

**Table 1-1. XMTR, TVE 120S 120KW UHF - 994 8916 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
000 0000 003	FREQUENCY DETERMINED PART	0.0 EA	EXCTER QTY 1 SEE 838-4575-001
080 0201 032	PAINT KIT TOUCH-UP	1.0 EA	
378 0148 000	KLYSTRON VKP-7553S	0.0 EA	CH14-20
378 0149 000	KLYSTRON VKP-7554S	0.0 EA	CH30-51
378 0150 000	KLYSTRON VKP-7555S	0.0 EA	CH52-69
404 0717 000	MAGNET, ALUM FOIL VA1950H	0.0 EA	CH14-29 QTY 3
404 0718 000	MAGNET, ALUM FOIL VA1951H	0.0 EA	CH30-51 QTY 3
404 0719 000	MAGNET, ALUM FOIL VA1952H	0.0 EA	CH52-69 QTY 3
432 0319 000	FLUID COOLER COIL ASSY	1.0 EA	DROP SHIP ITEM
432 0322 000	*HEAT EXCHANGER "WU" TYPE,	1.0 EA	DROP SHIP ITEM
484 0138 000	FILTER HARMONIC CH14-43	0.0 EA	10% AURAL ONLY QTY 2 20% AURAL ONLY QTY 3
484 0139 000	FILTER HARMONIC CH44-51	0.0 EA	IND CHAN NO IN PART NO. 10% (AURAL ) ONLY / QTY 2 20% AURAL ONLY QTY 3
484 0161 000	FILTER 3DB LOW PASS	0.0 EA	CH14-35 QTY 6
484 0162 000	FILTER 3 DB LOW PASS	0.0 EA	CH36-67 QTY 6
484 0163 000	FILTER 3DB LOW PASS	0.0 EA	CH68-69 QTY 6
484 0179 000	FILTER HARMONIC CH52-69	0.0 EA	IND CHAN NO IN PART NO. 10% (AURAL ) ONLY / QTY 2 20% AURAL ONLY QTY 3
484 0236 000	FILTER HARMONIC CH14-69	0.0 EA	IND CHAN NO. IN PART NO. 10% AURAL ON LY QTY 1
583 0036 000	DISCONTINUED,	0.0 EA	IND CHAN NO. IN PART NO.QTY. 1 R.F. SY S OPT.1
612 1259 000	LOAD/PATCH SYS CH14-19	0.0 EA	IND. CHAN. NO. IN PART NO.
612 1260 000	LOAD/PATCH SYS CH20-47	0.0 EA	IND. CHAN. NO. IN PART NO.
612 1261 000	LOAD/PATCH SYS CH48-69	0.0 EA	IND. CHAN. NO. IN PART NO.
618 0222 000	ISOLATOR 470-600MHZ 10W	0.0 EA	CH14-35 QTY 1
618 0223 000	ISOLATOR 600-890 MHZ	0.0 EA	CH36-69 QTY 1
620 0500 000	SAMPLING ASSY W/CLMP	0.0 EA	CH52-69 QTY 1
620 0603 000	COUPLER, DIRECTIONAL	0.0 EA	CH14-51 QTY 4 CH52-69 QTY 2
620 1865 000	COUPLER, AURAL CH14-29	0.0 EA	10% AURAL ONLY QTY 1
620 1866 000	COUPLER, AURAL CH30-51	0.0 EA	10% AURAL ONLY QTY 1
620 1867 000	COUPLER, AURAL CH52-69	0.0 EA	10% AURAL ONLY QTY 1
620 1965 000	COUPLER, VAR CH14-19	0.0 EA	10% AURAL ONLY QTY 2 20% AURAL ONLY QTY 3
620 1966 000	COUPLER, VAR CH20-25	0.0 EA	10% AURAL ONLY QTY 2 20% AURAL ONLY QTY 3
620 1967 000	COUPLER, VAR CH26-29	0.0 EA	10% AURAL ONLY QTY 2 20% AURAL ONLY QTY 3
620 1968 000	COUPLER, VAR CH30-41	0.0 EA	10% AURAL ONLY QTY 2 20% AURAL ONLY QTY 3
620 1969 000	COUPLER, VAR CH52-59	0.0 EA	10% AURAL ONLY QTY 2 20% AURAL ONLY QTY 3
620 1970 000	COUPLER, VAR CH60-69	0.0 EA	10% AURAL ONLY QTY 2 20% AURAL ONLY QTY 3
620 1971 000	COUPLER, VAR CH42-51	0.0 EA	10% AURAL ONLY QTY 2 20% AURAL ONLY QTY 3
620 2163 000	CIRCULATOR 650-810 MHZ	0.0 EA	CH 52-69QTY 2
620 2199 000	RF SYS OPT 2 CH 20-47	0.0 EA	IND. CHAN. NO. IN PART NO.
620 2223 000	RF SYS OPT 1 CH 14-19	0.0 EA	IND. CHAN. NO. IN PART NO.
620 2224 000	RF SYS OPT 1 CH 20-47	0.0 EA	IND. CHAN. NO. IN PART NO.
620 2225 000	RF SYS OPT 1 CH 48-69	0.0 EA	IND. CHAN. NO. IN

			PART NO.
620 2236 000	RF SYS OPT 2 CH 14-19	0.0 EA	IND. CHAN. NO. IN PART NO.
620 2237 000	RF SYS OPT 2 CH 48-69	0.0 EA	IND. CHAN. NO. IN PART NO.
620 2241 000	RF SYS OPT 3 CH 14-19	0.0 EA	IND. CHAN. NO. IN PART NO.
620 2242 000	RF SYS OPT 3 CH 20-47	0.0 EA	IND. CHAN. NO. IN PART NO.
620 2243 000	RF SYS OPT 3 CH 48-69	0.0 EA	IND. CHAN. NO. IN PART NO.
620 2295 000	CIRCULATOR 470-580MHZ	0.0 EA	CH 14-29QTY 2
620 2296 000	CIRCULATOR 550-670MHZ	0.0 EA	CH 30-51QTY 2
622 0009 000	BEND, MITRE CH52-69	0.0 EA	IND. CHAN. NO. IN PART NO. 20% AURAL ON LY QTY 3
622 0010 000	WAVEGUIDE TRANS CH52-69	0.0 EA	IND. CHAN. NO. IN PART NO. 20% AURAL ON LY QTY 3
622 0043 000	WAVEGUIDE, KLYS CH52-69	0.0 EA	IND. CHAN. NO. IN PART NO. 20% AURAL ON LY QTY 3
646 0665 000	INSPECTION LABEL	3.0 EA	
646 1084 000	NAMEPLATE HARRIS	1.0 EA	
646 1093 000	FRAME, NAMEPLATE	1.0 EA	
646 1353 000	NAMEPLATE, XMTR EQUIPMENT	1.0 EA	
646 1408 000	OBS, DISCONTINUED	1.0 EA	
736 0183 000	PWR SUPPLY 24KV 12A	2.0 EA	PS003
817 1323 001	TUNING INSTRUCTIONS	0.0 EA	
817 1419 001	TUNNING INSTRUCTIONS TV	0.0 EA	
817 1460 031	SPACER, INTLK SW	0.0 EA	CH52-59 QTY 2
817 1460 032	SPACER, INTLK SW	0.0 EA	CH60-69 QTY 2
817 1593 053	SCHEM LISTING, TVE-120S	0.0 EA	
839 6236 001	COUPLER MTG BRKT	0.0 EA	CH14-19 QTY 2
839 6236 002	COUPLER MTG. BRKT	0.0 EA	CH20-69 QTY 2
839 6642 001	INSTAL DWG COUPLERS	0.0 EA	
839 6816 159	WIRING DIAG INTERCONNECT	0.0 EA	
839 6816 160	SCHEM, 120S OVERALL	0.0 EA	
839 6816 181	WIRING DIAG, HV	0.0 EA	
839 6816 182	WIRING DIAG PWR & CONTROL	0.0 EA	
839 6816 185	SCHEM, RF INTLK, OPTION 1	0.0 EA	
839 6816 187	RF FLOW OPTION 2	0.0 EA	
839 6816 188	RF FLOW OPTION 3	0.0 EA	
839 6816 189	RF FLOW OPTION 1	0.0 EA	
839 6816 196	AC PWR FLOW	0.0 EA	
839 6816 202	SEL. CHART RF LINE KIT	0.0 EA	OPT.1 2&2 10%+20% AURAL
843 4357 057	COUPLER SUPPORT MTG	0.0 EA	
843 4357 058	COUPLER SUPPORT MTG	0.0 EA	
843 4803 001	PERIPHERIAL EQUIPMENT	0.0 EA	
852 9054 016	WIRING DIAG	0.0 EA	
852 9120 001	TYPICAL STATION LAYOUT	0.0 EA	
852 9120 002	TYPICAL PLUMBING LAYOUT	0.0 EA	
852 9120 003	TYPICAL RF TRANSMISSION	0.0 EA	
852 9120 004	TYPICAL RF TRANSMISSION	0.0 EA	
852 9121 001	TYPICAL STATION LAYOUT	0.0 EA	
852 9121 002	TYPICAL PLUMBING LAYOUT	0.0 EA	
852 9121 003	TYPICAL PLUMBING LAYOUT	0.0 EA	
852 9121 004	TYPICAL RF TRANSMISSION	0.0 EA	
922 1046 104	LABEL, CAUTION KLYSTRON	1.0 EA	#PLACE BETWEEN TUNING HOLES ON KLYSTRON MAGNET
929 1940 001	SPACER, CAGE MTG	0.0 EA	CH14-29 QTY 4

929 9726 134	CABLE, INTERCONNECT	1.0 EA	W007
929 9930 002	CABLE ASSY, 2ND CAV. OUT	4.0 EA	
939 6555 033	MATING BRACKET, INTLK SW	0.0 EA	CH20-69 QTY 2
943 1530 001	ASSY, KLYSTRON CART	0.0 EA	CH14-51 QTY 1
943 1530 002	STD KLYSTRON CART	0.0 EA	CH52-69 QTY 1
952 9120 002	PLUMBING KIT	1.0 EA	
988 2215 001	DOC PKG TVE-120S	2.0 EA	
992 2811 002	LINE CTL CAB	2.0 EA	
992 3660 001	KIT, HARDWARE	1.0 EA	
992 4137 001	FD PARTS-AUR CH 14-29	0.0 EA	CH14-29 QTY 1
992 4139 001	FD PARTS-VIS CH 52-69	0.0 EA	CH52-69 QTY 2
992 4139 002	FD PARTS-AUR CH 52-69	0.0 EA	CH52-69 QTY 1
992 5016 001	FD PARTS-AUR CH 30-51	0.0 EA	CH30-51 QTY 1
992 5647 001	UHF BOOST AMP ASSY	1.0 EA	
992 6241 001	FD PARTS-VIS CH 14-29	0.0 EA	CH14-29 QTY 2
992 6241 002	FD PARTS-VIS CH 30-51	0.0 EA	CH30-51 QTY 2
992 6490 002	IPA POWER AMP-TUNED	4.0 EA	
992 6499 003	IPA/EXCITER CABINET ASSY	1.0 EA	
992 6502 001	VISUAL AMPL CAB-TVE60	2.0 EA	
992 6503 001	AURAL AMPL CAB-TVE-60	1.0 EA	
992 6504 001	CONTROL CAB-TVE60	1.0 EA	
992 6566 001	IPA ASSY-TVE60/120	1.0 EA	
992 6742 001	PUMP MODULE	1.0 EA	
992 6745 001	CONTROL CABINET-TVE 120S	1.0 EA	
992 6762 002	KIT, CONV IPA CAB 60/120	1.0 EA	
992 6778 001	KIT, TVE-120S CH 14-51	0.0 EA	CH14-51 QTY 1
992 6779 001	KIT, TVE-120S CH 52-69	0.0 EA	CH52-69 QTY 1
992 6797 001	MAKE UP WATER SYS	1.0 EA	
992 6803 001	KIT, HEAT EXCH SUPPORT	0.0 EA	
992 6806 001	INSTL MATL-WIRE TVE120S	1.0 EA	
992 6854 001	20% AURAL HARDWARE KIT	0.0 EA	CH14-51 QTY 1
992 6855 001	20% AURAL HARDWARE KIT	0.0 EA	CH52-69 QTY 1
992 6856 001	10% AURAL HARDWARE KIT	0.0 EA	CH14-69 QTY 1
992 6875 001	AUR EMG KIT-OPT 1	0.0 EA	
992 6891 001	KIT, HARDWARE SPARE EXC	0.0 EA	
994 6915 001	NOTCH DIPLEXER EQLR	1.0 EA	
994 6976 001	BLANK PANEL	2.0 EA	
994 8012 011	DISCONTINUED	1.0 EA	
994 8714 010	BASIC MCP2U UHF VIS EXC	1.0 EA	
994 8848 002	AUR/VIS KLYSTRON CATHODE	3.0 EA	
994 8917 002	KIT, SPARE UHF EXCITER	0.0 EA	
994 8984 001	XMTR MOD KIT:OPT 2 RF SYS	0.0 EA	
994 8984 002	XMTR MOD KIT:OPT 3 RF SYS	0.0 EA	

**Table 1-2. SPACER, INTLK SW - 817 1460 031**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 018	AL, RD .750 DIA	0.06720 LB	

**Table 1-3. SPACER, INTLK SW - 817 1460 032**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 018	AL, RD .750 DIA	0.129150 LB	

**Table 1-4. COUPLER MTG BRKT - 839 6236 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	1.58050 LB	

**Table 1-5. COUPLER MTG. BRKT - 839 6236 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.964250 LB	

**Table 1-6. LABEL, CAUTION KLYSTRON - 922 1046 104**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
073 0006 009	PHOTOSENSITIVE PLSTC LBL	0.0160 PG	
822 1046 004	ARTWORK, LABEL	0.0 EA	
822 1046 104	FAB INSTR, LABEL	0.0 EA	

**Table 1-7. SPACER, CAGE MTG - 929 1940 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
816 8798 001	CAP, SQUARE END	2.0 EA	
829 1707 001	SPACER, CAGE MTG	1.0 EA	

**Table 1-8. CAP, SQUARE END - 816 8798 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 010	STL, SH 10GA CR	0.155150 LB	

**Table 1-9. SPACER, CAGE MTG - 829 1707 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8010 091	STL, TBG 2 X 2 SQ	4.4310 LB	

**Table 1-10. CABLE, INTERCONNECT - 929 9726 134**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	309.20 FT	
253 0059 000	CABLE, 2C 22AWG AUDIO	35.60 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.20 FT	
296 0265 000	TUBING, SHRINK 1/16 WHITE	0.20 FT	
354 0005 000	TERM LUG RED SPADE 6	46.0 EA	
829 9726 134	CADS, INTERCONNECT CABLE	0.0 EA	
852 9054 017	CABLE LAYOUT INTERCONNECT	0.0 EA	

**Table 1-11. CABLE ASSY, 2ND CAV. OUT - 929 9930 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
610 0234 000	PLUG N UG-21B/U	1.0 EA	
618 0066 000	COAX CABLE RG225 U	6.0 FT	
620 1947 000	PLUG, STRAIGHT TYPE N	1.0 EA	
829 9930 002	CABLE INSTR	0.0 EA	

**Table 1-12. MATING BRACKET, INTLK SW - 939 6555 033**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.1740 LB	
358 2457 000	PIN, PEM .160 DIA X 3/8	1.0 EA	
839 6555 033	ASSY INSTR MATING BRKT	0.0 EA	

**Table 1-13. ASSY, KLYSTRON CART - 943 1530 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
063 0001 060	*COMPOUND #4	0.0 EA	
086 0001 004	SEALANT, HIGH STRENGTH	1.0 EA	
302 0104 000	SCR, 6-32 X 1/4	10.0 EA	
302 0106 000	SCR, 6-32 X 3/8	1.0 EA	
302 0145 000	SCR, 10-32 X 3/4	4.0 EA	
302 0215 000	SCR, 1/4-20 X 3/4	3.0 EA	
302 0316 000	SCR, 3/8-16 X 3/4	1.0 EA	
302 0318 000	SCR, 3/8-16 X 1.0	8.0 EA	
302 0319 000	SCR, 3/8-16 X 1-1/4	4.0 EA	
302 0324 000	SCR, 3/8-16 X 2-1/2	4.0 EA	
302 0374 000	SCR, 6-32 X 3/8	2.0 EA	
302 0583 000	SCR, 6-32 X 3/4	20.0 EA	
302 0584 000	SCR, SOC HD SHOULDER	4.0 EA	
310 0009 000	WASHER, FLAT 1/4	3.0 EA	
310 0011 000	WASHER, FLAT 3/8	17.0 EA	
310 0012 000	WASHER FLAT 6	8.0 EA	
310 0013 000	WASHER FLAT 10	4.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	9.0 EA	
314 0007 000	WASHER, SPLIT-LOCK 10	4.0 EA	
314 0009 000	WASHER, SPLIT-LOCK 1/4	3.0 EA	
314 0011 000	WASHER, SPLIT-LOCK 3/8	17.0 EA	
320 3130 000	SCREW 1/4-20 X 1	40.0 EA	
335 0081 000	WASHER NYLON 1.0 ID	2.0 EA	
335 0236 000	WASHER SHOULDER 6	2.0 EA	
336 0279 000	PIN, SPRING	4.0 EA	
358 2020 000	SPACER .010 LG	12.0 EA	
358 2021 000	SPACER .016 LG	8.0 EA	
456 0030 000	SPRING COMPRESSION 1"L	1.0 EA	
650 0044 000	KNOB PULL	3.0 EA	
813 5605 007	STUD BRS 8-32 X 3/4	3.0 EA	
815 1646 001	STEM, LOCK	2.0 EA	
816 8800 001	STOP, DETENT	4.0 EA	
816 8834 001	PIN, ALIGNMENT	1.0 EA	
816 8891 001	PIN, DETENT	1.0 EA	
827 6883 001	STRAP, SPRING	2.0 EA	
829 1631 001	WEDGE, DETENT	4.0 EA	
829 1632 001	PLATE, DETENT	4.0 EA	
829 1633 001	SPRING, DETENT	4.0 EA	
829 1665 001	EXTENSION, GUIDE ROLLER	0.0 EA	
829 1683 001	PLATE	1.0 EA	
843 1526 001	RAIL, TUBE SUPPORT	2.0 EA	
843 1527 001	RAIL, TUBE SUPPORT	2.0 EA	
929 1685 001	BEARING BLOCK ASSY	1.0 EA	
929 1685 002	BERRING BLOCK ASSY	1.0 EA	
929 1714 001	DETENT PIN ASSY	1.0 EA	

929 1784 001	DETENT ASSY.	1.0 EA
929 1940 001	SPACER, CAGE MTG	0.0 EA
929 7725 001	RAIL ASSY, EXTENSION	1.0 EA
929 7725 002	RAIL ASSY, EXTENSION	1.0 EA
939 1473 001	INSTR,KLYSTRON SUPT	0.0 EA
939 2640 001	CAGE SUPPORT	1.0 EA
943 1550 001	MODIFIED TRUCK	1.0 EA
952 8233 001	TUBE CAGE ASSY.	1.0 EA

**Table 1-14. STUD BRS 8-32 X 3/4 - 813 5605 007**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 020	BRS, THD STK 8-32	0.065310 FT	

**Table 1-15. STEM, LOCK - 815 1646 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 052	SST, RD .3125 DIA	0.072135 LB	

**Table 1-16. STOP, DETENT - 816 8800 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 070	AL, RECT 2.0 X 4.0	0.838950 LB	

**Table 1-17. PIN, ALIGNMENT - 816 8834 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1010 041	BRS, RD .875 FCB	0.290850 LB	

**Table 1-18. PIN, DETENT - 816 8891 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 053	SST, RD .375 DIA	0.048825 LB	

**Table 1-19. STRAP, SPRING - 827 6883 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
007 4010 050	BRZ, PH STRIP .032 X 6.00	0.031920 LB	

**Table 1-20. WEDGE, DETENT - 829 1631 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 070	AL, RECT 2.0 X 4.0	4.18950 LB	

**Table 1-21. PLATE, DETENT - 829 1632 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 017	AL, RECT .25 X 1.25	0.32550 LB	

**Table 1-22. SPRING, DETENT - 829 1633 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
007 4010 050	BRZ, PH STRIP .032 X 6.00	0.047250 LB	

**Table 1-23. PLATE - 829 1683 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	1.6530 LB	

**Table 1-24. RAIL, TUBE SUPPORT - 843 1526 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 2045 072	AL, SQ 1.25 X 1.25	9.0090 LB	

**Table 1-25. RAIL, TUBE SUPPORT - 843 1527 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 2045 072	AL, SQ 1.25 X 1.25	9.0090 LB	

**Table 1-26. BEARING BLOCK ASSY - 929 1685 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
450 0140 000	BEARING, FLGD BRONZE	1.0 EA	
829 1681 001	BLOCK, BEARING	1.0 EA	

**Table 1-27. BLOCK, BEARING - 829 1681 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 057	AL, RECT 1.0 X 2.0	1.260 LB	

**Table 1-28. BERRING BLOCK ASSY - 929 1685 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
450 0140 000	BEARING, FLGD BRONZE	1.0 EA	
829 1682 001	BLOCK, BEARING	1.0 EA	

**Table 1-29. BLOCK, BEARING - 829 1682 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 057	AL, RECT 1.0 X 2.0	1.680 LB	

**Table 1-30. DETENT PIN ASSY - 929 1714 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0036 000	COND, FLEX .067 OD	0.70 FT	
354 0023 000	LUG #6 RING YEL 12-10AWG	1.0 EA	
358 2024 000	PIN 3/8 DIA X 2 LG	1.0 EA	

**Table 1-31. DETENT ASSY. - 929 1784 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
816 8889 001	HOUSING, DETENT PIN	1.0 EA	

829 1785 001

PLATE, DETENT MTG

1.0 EA

**Table 1-32. HOUSING, DETENT PIN - 816 8889 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 018	AL, RD .750 DIA	0.047250 LB	

**Table 1-33. PLATE, DETENT MTG - 829 1785 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 020	AL, SH .190 THK	0.343650 LB	

**Table 1-34. RAIL ASSY, EXTENSION - 929 7725 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
829 7726 001	EXTENSION RAIL	1.0 EA	
829 7727 001	EXTENSION RAIL	1.0 EA	

**Table 1-35. EXTENSION RAIL - 829 7726 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 010	STL, SH 10GA CR	2.76950 LB	

**Table 1-36. EXTENSION RAIL - 829 7727 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 010	STL, SH 10GA CR	3.9440 LB	

**Table 1-37. RAIL ASSY, EXTENSION - 929 7725 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
829 7726 001	EXTENSION RAIL	1.0 EA	
829 7727 002	EXTENSION RAIL	1.0 EA	

**Table 1-38. EXTENSION RAIL - 829 7727 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 010	STL, SH 10GA CR	3.9440 LB	

**Table 1-39. CAGE SUPPORT - 939 2640 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
816 8831 001	CAP, RECT END	2.0 EA	
829 1666 001	SUPPORT, HORIZONTAL	1.0 EA	
829 1667 001	LEG, SUPPORT	2.0 EA	
829 1668 001	SUPPORT, LEG	2.0 EA	
829 1677 001	PLATE, SUPPORT LEG	2.0 EA	
829 1678 001	GUSSET, SUPT LEG	2.0 EA	
829 1798 001	BOX, EXT ROLLER	2.0 EA	



**Table 1-40. CAP, RECT END - 816 8831 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 010	STL, SH 10GA CR	0.142680 LB	

**Table 1-41. SUPPORT, HORIZONTAL - 829 1666 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8010 092	STL, TBG 2.5 X 1.5 RECT	8.4420 LB	

**Table 1-42. LEG, SUPPORT - 829 1667 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8010 092	STL, TBG 2.5 X 1.5 RECT	6.7830 LB	

**Table 1-43. SUPPORT, LEG - 829 1668 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8010 092	STL, TBG 2.5 X 1.5 RECT	4.1370 LB	

**Table 1-44. PLATE, SUPPORT LEG - 829 1677 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5080 005	STL, PL .250 THK	6.250 LB	

**Table 1-45. BOX, EXT ROLLER - 829 1798 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	3.1320 LB	

**Table 1-46. MODIFIED TRUCK - 943 1550 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
306 0008 000	NUT, HEX 5/16-18	4.0 EA	
310 0010 000	WASHER FLAT .3125	2.0 EA	
320 3180 000	SCREW, SHOULDER 5/16-18	2.0 EA	
350 0039 000	RIVET POP .125X.375	2.0 EA	
358 2022 000	PALLET TRUCK SPECIAL	1.0 EA	
816 8831 001	CAP, RECT END	1.0 EA	
816 9157 001	BRACKET CASTER	4.0 EA	
817 1117 001	CASTER WHEEL	2.0 EA	
817 1118 001	SPACER BAR	4.0 EA	
829 1684 001	PLATE, CAGE MTG	1.0 EA	
829 1702 001	SUPPORT, PLATE	1.0 EA	
843 1550 001	ASSY, MODIFIED TRUCK	0.0 EA	

**Table 1-47. BRACKET CASTER - 816 9157 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 1320 033	STL, RECT .250 X 2.00 CR	0.29820 LB	

**Table 1-48. CASTER WHEEL - 817 1117 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1010 077	BRS, RD 2.500 FCB	1.58550 LB	

**Table 1-49. SPACER BAR - 817 1118 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 1320 041	STL, RECT BAR .375 X 2.00	1.2180 LB	

**Table 1-50. PLATE, CAGE MTG - 829 1684 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5080 005	STL, PL .250 THK	4.950 LB	

**Table 1-51. SUPPORT, PLATE - 829 1702 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8010 092	STL, TBG 2.5 X 1.5 RECT	2.63550 LB	

**Table 1-52. TUBE CAGE ASSY. - 952 8233 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
816 8798 001	CAP, SQUARE END	8.0 EA	
816 8799 001	GUSSETT, SUPPORT	20.0 EA	
829 1625 001	SUPPORT, HORZ CAGE	2.0 EA	
829 1626 001	SUPPORT, HORZ CAGE	1.0 EA	
829 1628 001	SUPPORT, VERT CAGE	6.0 EA	
829 1629 001	SUPPORT, HORZ CAGE	2.0 EA	
829 1629 002	SUPPORT, HORZ CAGE	2.0 EA	
929 1623 001	TUBE, CTR CAGE	1.0 EA	

**Table 1-53. SUPPORT, HORZ CAGE - 829 1625 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8010 091	STL, TBG 2 X 2 SQ	7.00350 LB	

**Table 1-54. SUPPORT, HORZ CAGE - 829 1626 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8010 091	STL, TBG 2 X 2 SQ	7.00350 LB	

**Table 1-55. SUPPORT, VERT CAGE - 829 1628 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8010 091	STL, TBG 2 X 2 SQ	6.66750 LB	

**Table 1-56. SUPPORT, HORZ CAGE - 829 1629 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8010 091	STL, TBG 2 X 2 SQ	30.450 LB	

**Table 1-57. SUPPORT, HORZ CAGE - 829 1629 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8010 091	STL, TBG 2 X 2 SQ	30.450 LB	

**Table 1-58. TUBE, CTR CAGE - 929 1623 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
816 8795 001	SPACER, CAGE	2.0 EA	
829 1624 001	TUBE, CTR CAGE	1.0 EA	

**Table 1-59. SPACER, CAGE - 816 8795 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 084	SST, RD 1.00 DIA	1.16550 LB	

**Table 1-60. TUBE, CTR CAGE - 829 1624 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8010 093	STL, TBG 1.375 OD	6.6570 FT	

**Table 1-61. STD KYLSTRON CART - 943 1530 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0104 000	SCR, 6-32 X 1/4	0.0 EA	RESTOCK-QTY 8
302 0542 000	SCR, 1/4-20 X 1-1/2	36.0 EA	
302 0583 000	SCR, 6-32 X 3/4	0.0 EA	RESTOCK-QTY 20
302 0584 000	SCR, SOC HD SHOULDER	0.0 EA	RESTOCK-QTY 4
310 0009 000	WASHER, FLAT 1/4	36.0 EA	
310 0012 000	WASHER FLAT 6	0.0 EA	RESTOCK-QTY 8
314 0005 000	WASHER, SPLIT-LOCK 6	0.0 EA	RESTOCK-QTY 8
314 0009 000	WASHER, SPLIT-LOCK 1/4	36.0 EA	
320 3130 000	SCREW 1/4-20 X 1	0.0 EA	RESTOCK-QTY 40
336 0279 000	PIN, SPRING	0.0 EA	RESTOCK-QTY 4
358 2020 000	SPACER .010 LG	0.0 EA	RESTOCK-QTY 12
358 2021 000	SPACER .016 LG	0.0 EA	RESTOCK-QTY 8
815 1646 001	STEM, LOCK	0.0 EA	RESTOCK-QTY 2
815 1646 002	STEM, LOCK	2.0 EA	
816 8800 001	STOP, DETENT	0.0 EA	RESTOCK-QTY 4
829 1631 001	WEDGE, DETENT	0.0 EA	RESTOCK-QTY 4
829 1632 001	PLATE, DETENT	0.0 EA	RESTOCK-QTY 4
829 1633 001	SPRING, DETENT	0.0 EA	RESTOCK-QTY 4
843 1526 001	RAIL, TUBE SUPPORT	0.0 EA	RESTOCK-QTY 2
843 1527 001	RAIL, TUBE SUPPORT	0.0 EA	RESTOCK-QTY 2
843 1688 001	RAIL, TUBE SUPPORT	2.0 EA	
843 1689 001	RAIL, TUBE SUPPORT	2.0 EA	
928 9071 001	SUPPORT, KLYSTRON	1.0 EA	
928 9071 002	SUPPORT, KLYSTRON	1.0 EA	
929 7725 001	RAIL ASSY, EXTENSION	0.0 EA	RESTOCK-QTY 1
929 7725 002	RAIL ASSY, EXTENSION	0.0 EA	RESTOCK-QTY 1
943 1530 001	ASSY, KLYSTRON CART	1.0 EA	

**Table 1-62. STEM, LOCK - 815 1646 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 052	SST, RD .3125 DIA	0.13440 LB	

**Table 1-63. RAIL, TUBE SUPPORT - 843 1688 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 068	AL, RECT 1.50 X 4.0	29.5050 LB	

**Table 1-64. RAIL, TUBE SUPPORT - 843 1689 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 068	AL, RECT 1.50 X 4.0	29.5050 LB	

**Table 1-65. SUPPORT, KLYSTRON - 928 9071 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
817 1417 001	SUPPORT ANGLE	1.0 EA	
828 9069 001	BRACKET TOP SUPPORT	1.0 EA	
828 9070 001	BRACKET BTM SUPPORT	1.0 EA	
828 9071 001	ASSY, KLYSTRON SUPPORT	0.0 EA	

**Table 1-66. SUPPORT ANGLE - 817 1417 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 010	STL, SH 10GA CR	0.25230 LB	

**Table 1-67. BRACKET TOP SUPPORT - 828 9069 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 010	STL, SH 10GA CR	4.6690 LB	

**Table 1-68. BRACKET BTM SUPPORT - 828 9070 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 010	STL, SH 10GA CR	3.7990 LB	

**Table 1-69. SUPPORT, KLYSTRON - 928 9071 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
817 1417 001	SUPPORT ANGLE	1.0 EA	
828 9069 002	BRACKET TOP SUPPORT	1.0 EA	
828 9070 001	BRACKET BTM SUPPORT	1.0 EA	
828 9071 002	ASSY, KLYSTRON SUPPORT	0.0 EA	

**Table 1-70. BRACKET TOP SUPPORT - 828 9069 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 010	STL, SH 10GA CR	4.6690 LB	

**Table 1-71. PLUMBING KIT - 952 9120 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 020	CU, TBG .5 NOM DIA	21.0 FT	006
003 8020 030	CU, TBG .75 NOM DIA	2.10 FT	007
003 8020 040	CU, TBG 1.0 NOM DIA	42.0 FT	005
003 8020 050	CU, TBG 1.5 NOM DIA	84.0 FT	004
003 8020 060	CU, TBG 2.0 NOM DIA	84.0 FT	003
003 8020 065	CU, TBG 2.5 NOM DIA	63.0 FT	002
003 8020 082	CU, TBG 4.0 NOM DIA	63.0 FT	001
086 0004 038	SOLDER, SILVER SIZE 0.062	3.0 LB	000
086 0004 040	* STAY CLEAN FLUX	1.0 EA	000
302 0106 000	SCR, 6-32 X 3/8	12.0 EA	115
302 0495 000	SCR, 5/8-11 X 2-1/4	16.0 EA	096
302 0643 000	SCR, 5/8-11 X 4-1/4	24.0 EA	097
304 0015 000	NUT, HEX 5/8-11 UNC-2B	40.0 EA	100
310 0027 000	WASHER FLAT 5/8	80.0 EA	098
314 0005 000	WASHER, SPLIT-LOCK 6	12.0 EA	114
314 0028 000	WASHER, SPLIT-LOCK 5/8	40.0 EA	099
335 0218 000	GASK-O-SEAL	2.0 EA	024
358 0712 000	CLAMP, HOSE	3.0 EA	070
358 1134 000	CLAMP ADJ	8.0 EA	026
358 1722 000	CLAMP, ADJ, SIZE 20	16.0 EA	027
358 2717 000	PLUG, FEMALE 3-HK	1.0 EA	078
358 2765 000	HYDROMETER	1.0 EA	000
358 2766 000	HYDROMETER	1.0 EA	000
358 2767 000	CYLINDER, HYDROMETER	1.0 EA	000
358 3026 000	HOSE BARB 3/4 H X 3/4 MPT	3.0 EA	069
358 3038 000	HOSE BARB 1" H X 1" MPT	8.0 EA	064
359 0085 000	PLUG, PIPE BRASS	1.0 EA	103
359 0150 000	ADAPTER FTG 3/4-3/4	3.0 EA	068
359 0187 000	UNION 1-1/2" CXC	2.0 EA	051
359 0192 000	ELBOW, 90 DEG 1" CXC	7.0 EA	053
359 0196 000	ELBOW 90 DEG	2.0 EA	074
359 0197 000	ADAPTER FEMALE FITTING	4.0 EA	058
359 0206 000	ELBOW, 90 DEG 2-1/2"	1.0 EA	029
359 0211 000	ADAPTER, FEMALE	1.0 EA	076
359 0223 000	ADAPTER, MALE	1.0 EA	077
359 0225 000	ADAPTER 1" C X 1" M	5.0 EA	056
			108
359 0228 000	ELBOW 45 DEG, 1" CXC	1.0 EA	054
359 0230 000	TEE 1.5"C X 1.5"C X 1.0"C	1.0 EA	048
359 0246 000	ELBOW, 90 DEG 1-1/2 CXC	12.0 EA	044
359 0250 000	ADAPTER, FEMALE	4.0 EA	057
359 0251 000	VALVE, GATE 1"CXC BRONZE	7.0 EA	085
359 0255 000	ELBOW 45 DEG 1-1/2	1.0 EA	045
359 0268 000	ADAPTER, MALE	1.0 EA	066
			106
359 0272 000	ELBOW, 90 DEG 2" CXC	5.0 EA	036
359 0274 000	TEE 1-1/2 IN	3.0 EA	047
359 0302 000	ELBOW 90 DEG STREET	2.0 EA	037
359 0324 000	VALVE GLOBE 1" CXC BRONZE	2.0 EA	084
359 0329 000	ADAPTER 1" C X 1-1/2"M	2.0 EA	059
359 0403 000	COUPLING 1" CXC	1.0 EA	061
359 0416 000	TEE 2 X 2 X 2-1/2	1.0 EA	039
359 0419 000	ELBOW 90 DEG 2-1/2	10.0 EA	028

359 0421 000	CAP TUBE 4 IN	1.0 EA	019
359 0434 000	UNION C X M 2 IN	12.0 EA	042
359 0435 000	UNION C X M 1-1/2 IN	4.0 EA	050
359 0453 000	TEE 2 X 2 X 1-1/2	1.0 EA	041
359 0454 000	COUPLING 1-1/2 X 1	1.0 EA	052
359 0458 000	TEE, 4" CXCXC	4.0 EA	017
359 0459 000	ELBOW, 90 DEG 4" CXC	3.0 EA	016
359 0475 000	VALVE, GATE	1.0 EA	079
359 0477 000	UNION, 2" CXC	4.0 EA	043
359 0478 000	TEE, 2 IN C	6.0 EA	038
359 0534 000	COUPLING 4" CXC	4.0 EA	020
359 0553 000	REDUCER, FTG 1 X 3/4	1.0 EA	063
359 0555 000	ADAPTER, HOSE TO FTG	2.0 EA	067
359 0573 000	VALVE, BUTTERFLY 4 INCH	3.0 EA	113
359 0584 000	TUBE CAP 2-1/2 IN	1.0 EA	030
359 0594 000	UNION, 3/4 CXM CAST	5.0 EA	072
359 0723 000	FLANGE, COMPANION 4 IN.	5.0 EA	023
359 0746 000	TEE 2 X 1-1/2 X 1-1/2	1.0 EA	040
359 0829 000	UNION 1" CXM	4.0 EA	060
359 0852 000	STRAINER 2" "Y"	1.0 EA	095
359 0860 000	VALVE,3-WAY BALL 1-1/2NPT	2.0 EA	083
359 0867 000	ADAPTER, FTG X M, 1-1/2"	2.0 EA	049
359 0876 000	UNION, 1/2" CXM	1.0 EA	075
359 0890 000	ELBOW 90 DEG 1-1/2 X 1	2.0 EA	046
359 0891 000	TEE, 1 X 1/8 X 1	2.0 EA	055
359 0892 000	REDUCER 3/4 X 1/2 FTG X C	1.0 EA	073
359 0893 000	TEE, 3/4 X 1/8 X 1	2.0 EA	071
359 0905 000	COUPLING,2-1/2 X 2 W/STOP	5.0 EA	035
359 0907 000	ADAPTER, 4" CXM	2.0 EA	021
359 0913 000	VENT, FILTER PLUG 1"	0.0 EA	062
359 0919 000	VALVE, THERMOSTATIC 120 F	2.0 EA	080
359 0920 000	PIPE HANGER 10" NOMINAL	3.0 EA	086
359 0929 000	VACUUM BREAKER, STEAM	1.0 EA	087
359 0931 000	CAP, FEMALE 1"	3.0 EA	102
359 0933 000	PLUG, CORED 3/4"	1.0 EA	104
359 0935 000	UNION 2-1/2 CXM	3.0 EA	034
359 0938 000	TEE, 4" X 4" X 2-1/2"	1.0 EA	018
359 0939 000	TEE, 2-1/2CX2-1/2CX3/4C	4.0 EA	031
359 0942 000	VALVE, BALANCE/SETTER 2"	2.0 EA	081
359 0951 000	BUSHING, FLUSH 1" X 3/4"	1.0 EA	107
359 0956 000	TEE 2-1/2 X 1-1/2 X 2-1/2	2.0 EA	032
359 0959 000	COUPLING W/STOP 1 X 3/4	2.0 EA	110
359 0984 000	REGULATOR, PRESS REDUCING	1.0 EA	116
424 0469 000	HOSE SIL RUB 1" X 12' LG	1.0 EA	065
424 0574 000	HOSE 4" ID X 6" LG	2.0 EA	025
442 0092 000	PROBE, TEMP 300 DEG F MAX	4.0 EA	091
442 0093 000	THERMISTOR CABLE EXT 50'	4.0 EA	093
442 0109 000	THERM DGTL -40 DEG F TO	1.0 EA	092
448 0873 000	FILTER HOUSING 3/4" NPTF	1.0 EA	101
448 0874 000	* FILTER CARTRIDGE	1.0 CT	109
604 0196 000	SW, INTLK SPDT DOOR	3.0 EA	111
604 0210 000	SW, FLOW 1"F X 1"F	1.0 EA	089
604 1054 000	SW, FLOAT, SPST, 20VA	1.0 EA	094
604 1072 000	SW, FLOW 1" FNPT 0-15 GPM	1.0 EA	090
629 0036 000	ROTAMETER	1.0 EA	088

828 0607 001	BKT,INTERLOCK SWITCH	3.0 EA	112
839 7311 001	WINDOW, LEXAN VIEWING	1.0 EA	008
839 7312 001	FLANGE, VIEWING	1.0 EA	009
852 9120 002	TYPICAL PLUMBING LAYOUT	0.0 EA	000
852 9121 002	TYPICAL PLUMBING LAYOUT	0.0 EA	000
922 0265 001	FITTING ASSY, RESERVOIR	1.0 EA	011
922 0266 001	FITTING ASSY, STEAM/VENT	2.0 EA	012
922 0267 001	FITTING ASSY, VACUUM	1.0 EA	013
922 0268 001	FITTING ASSY HOSE ADAPTER	2.0 EA	014
922 0273 001	FITTING ASSY WATER SUPPLY	1.0 EA	015
939 7316 001	FLANGE ASSY, FLOAT	1.0 EA	010

**Table 1-72. BKT,INTERLOCK SWITCH - 828 0607 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.61770 LB	

**Table 1-73. WINDOW, LEXAN VIEWING - 839 7311 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 040	POLYCARBONATE 1/8 THK SHT	0.71250 SF	

**Table 1-74. FLANGE, VIEWING - 839 7312 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 5010 070	BRS, SH .5 X 20 X 20	17.980 LB	

**Table 1-75. FITTING ASSY, RESERVOIR - 922 0265 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
822 0264 001	TUBE	1.0 EA	
822 0265 001	ASSY INSTR, RESERVOIR FIT	0.0 EA	
828 0376 574	TUBING, 1.125 OD X 5.50LG	1.0 EA	

**Table 1-76. TUBE - 822 0264 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 082	CU, TBG 4.0 NOM DIA	0.70350 FT	

**Table 1-77. TUBING, 1.125 OD X 5.50LG - 828 0376 574**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 040	CU, TBG 1.0 NOM DIA	0.4830 FT	

**Table 1-78. FITTING ASSY, STEAM/VENT - 922 0266 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
822 0266 001	ASSY INSTR, STEAM/VENT	0.0 EA	
822 0278 001	TUBE	1.0 EA	
828 0376 573	TUBING, 1.125 OD X 2.00 L	1.0 EA	
828 0376 580	TUBING, 4 1/8 OD X 2 1/4L	1.0 EA	

**Table 1-79. TUBE - 822 0278 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 8010 079	BRS, TBG 4.000 OD	2.59350 LB	

**Table 1-80. TUBING, 1.125 OD X 2.00 L - 828 0376 573**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 040	CU, TBG 1.0 NOM DIA	0.17850 FT	

**Table 1-81. TUBING, 4 1/8 OD X 2 1/4L - 828 0376 580**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 082	CU, TBG 4.0 NOM DIA	0.19950 FT	

**Table 1-82. FITTING ASSY, VACUUM - 922 0267 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
359 0323 000	ADAPTER FEMALE	1.0 EA	
822 0264 001	TUBE	1.0 EA	
822 0267 001	ASSY INSTR, VACUUM BRKR	0.0 EA	
828 0376 573	TUBING, 1.125 OD X 2.00 L	1.0 EA	

**Table 1-83. FITTING ASSY HOSE ADAPTER - 922 0268 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
822 0268 001	ASSY INSTR, HOSE ADAPTER	0.0 EA	
828 0376 575	TUBING, 4.000 OD X 4.00LG	1.0 EA	
828 0376 580	TUBING, 4 1/8 OD X 2 1/4L	1.0 EA	

**Table 1-84. TUBING, 4.000 OD X 4.00LG - 828 0376 575**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 8010 079	BRS, TBG 4.000 OD	1.03950 LB	

**Table 1-85. FITTING ASSY WATER SUPPLY - 922 0273 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
359 0629 000	ADAPTER 1 X 1/2	1.0 EA	
822 0264 001	TUBE	1.0 EA	
822 0273 001	ASSY INSTR, WATER SUPPLY	0.0 EA	
828 0376 573	TUBING, 1.125 OD X 2.00 L	1.0 EA	

**Table 1-86. FLANGE ASSY, FLOAT - 939 7316 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
828 0376 118	TUBING	1.0 EA	
839 7313 001	FLANGE, FLOAT	1.0 EA	
839 7316 001	ASSY INSTR, FLOAT FLANGE	0.0 EA	



**Table 1-87. TUBING - 828 0376 118**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 050	CU, TBG 1.5 NOM DIA	0.34650 FT	

**Table 1-88. FLANGE, FLOAT - 839 7313 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 5010 070	BRS, SH .5 X 20 X 20	17.980 LB	

**Table 1-89. DOC PKG TVE-120S - 988 2215 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
888 2215 003	TM TVE-120S	0.0 EA	

**Table 1-90. LINE CTL CAB - 992 2811 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
055 0120 482	BLANK, CONDUIT SNAP-IN 2"	4.0 EA	
302 0675 000	SCR, 1/4-20 X 4-1/2	8.0 EA	
354 0207 000	TERMINAL LUG	6.0 EA	
358 3184 000	PLUG, WHT .875" HOLE	1.0 EA	
404 0018 000	SOCKET TUBE 11 PIN	1.0 EA	XK021
406 0488 000	LIGHT, INDICATOR NEON RED	3.0 EA	DS001 DS002 DS003
410 0014 000	INSULATOR ROUND NS5W 0220	4.0 EA	#TB026
410 0017 000	INSULATOR ROUND NS5W 0310	6.0 EA	#S001 #S002 #S003
442 0123 000	THERMOSTAT 155 DEG F N.C.	3.0 EA	S001 S002 S003
542 0999 000	RES 1.0 OHM 1089W 33A	3.0 EA	R053 R054 R055
548 2400 485	RES 75K OHM 1/2W 1%	1.0 EA	R056
570 0160 000	CONTACTOR, VAC 3PH	2.0 EA	K019 K023
570 0303 000	CONTACTOR 150A 550V 3P	1.0 EA	K020
576 0136 000	RELAY, TIMING 115VDC SPDT	1.0 EA	K022
576 0141 000	TD RELAY	1.0 EA	K021
606 0170 000	CKT BREAKER 600V 30A	1.0 EA	CB007
606 0775 000	CKT BREAKER 200A	2.0 EA	CB006 CB008
614 0003 000	TERM BD 3 TERM	1.0 EA	TB024
614 0784 000	TERM BD 3 TERM	1.0 EA	TB026
813 5007 026	STDOFF 6-32X1/2 1/4 DIA	8.0 EA	
813 5606 033	STUD, BRS 10-32 X 1 1/4	1.0 EA	GS001
815 1674 001	ANGLE, SUPPORT	3.0 EA	
817 1593 056	RUNNING SHEETS	0.0 EA	
827 6384 001	ANGLE TOP	4.0 EA	
829 9726 175	STRAP, GND	1.0 EA	
838 4522 001	STIFFENER, CAB.	4.0 EA	
838 4606 002	SUPPORT, CB	1.0 EA	
838 4607 002	SUPPORT, CB	1.0 EA	
838 4610 001	BRKT, CKT BRKR	1.0 EA	#CB007 #TB024
839 6816 195	WIRING DIAG LINE CONT CAB	0.0 EA	
839 7372 001	PLATE, RELAY MTG	1.0 EA	#K022
843 4357 060	PNL, CB	1.0 EA	#CB006 #CB008 #K020
915 1641 001	STIFFENER	1.0 EA	
915 1641 002	STIFFENER	1.0 EA	
917 2116 062	BRACKET, THERMAL SWITCH	3.0 EA	#S001 #S002 #S003
938 4523 002	PNL, SIDE	3.0 EA	

938 4605 002	PNL, FRT LINE CONTROL CAB	1.0 EA	
939 5617 002	BRKT, THERMAL SW	1.0 EA	
942 6086 002	CABINET, LINE CONTROL	1.0 EA	
943 4357 062	COVER, SAFETY	1.0 EA	#TB026
952 9126 001	CABLE ASSY, LINE CTL CAB	1.0 EA	
999 2422 001	HARDWARE LIST	1.0 EA	

**Table 1-91. STDOFF 6-32X1/2 1/4 DIA - 813 5007 026**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 006	AL, RD .250 DIA	0.002625 LB	

**Table 1-92. STUD, BRS 10-32 X 1 1/4 - 813 5606 033**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 040	BRS, THD STK 10-32	0.10920 FT	

**Table 1-93. ANGLE, SUPPORT - 815 1674 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.21170 LB	

**Table 1-94. ANGLE TOP - 827 6384 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.89610 LB	

**Table 1-95. STRAP, GND - 829 9726 175**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 045	CU, STRAP .020 X 2"	1.83750 FT	

**Table 1-96. STIFFENER, CAB. - 838 4522 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	2.59550 LB	

**Table 1-97. SUPPORT, CB - 838 4606 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	8.834850 LB	
816 8833 002	STENCIL	0.0 EA	

**Table 1-98. SUPPORT, CB - 838 4607 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	6.380 LB	
816 8833 012	STENCIL	0.0 EA	

**Table 1-99. BRKT, CKT BRKR - 838 4610 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	3.6540 LB	

**Table 1-100. PLATE, RELAY MTG - 839 7372 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.85550 LB	
822 0336 001	STENCIL	0.0 EA	

**Table 1-101. PNL, CB - 843 4357 060**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	34.827840 LB	
817 1593 062	STENCIL, CB PANEL	0.0 EA	
829 9726 161	STENCIL, CB PNL	0.0 EA	

**Table 1-102. STIFFENER - 915 1641 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	2.56650 LB	
306 0064 000	NUT, WELD 10-32	4.0 EA	
815 1641 001	ASSY INSTR, STIFFENER	0.0 EA	
838 4767 002	FAB INSTR, STIFFNER	0.0 EA	

**Table 1-103. STIFFENER - 915 1641 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	2.56650 LB	
306 0064 000	NUT, WELD 10-32	4.0 EA	
815 1641 002	ASSY INSTR, STIFFENER	0.0 EA	
838 4767 001	STIFFENER	0.0 EA	

**Table 1-104. BRACKET, THERMAL SWITCH - 917 2116 062**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.0290 LB	
817 2116 062	FAB INSTR, BRACKET,	0.0 EA	

**Table 1-105. PNL, SIDE - 938 4523 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 070	STL, SH 20GA CR	15.080 LB	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
838 4523 002	ASSY INSTR, SIDE PNL	0.0 EA	

**Table 1-106. PNL, FRT LINE CONTROL CAB - 938 4605 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 070	STL, SH 20GA CR	15.2250 LB	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
829 8157 001	STENCIL, FRT PNL	0.0 EA	

838 4605 002	ASSY INSTR PNL FRT PWRSUP	0.0 EA
839 7262 001	SILKSCREEN, FRT PNL TOP	0.0 EA
839 7262 002	SILKSCREEN FRT PNL BOTTOM	0.0 EA

**Table 1-107. BRKT, THERMAL SW - 939 5617 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.40650 LB	
324 0153 000	NUT, PEM 1/4-20	4.0 EA	
839 5617 002	ASSY INST THERMAL SW BRKT	0.0 EA	

**Table 1-108. CABINET, LINE CONTROL - 942 6086 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
822 0334 001	STENCIL, CAB BASE	0.0 EA	
838 4496 002	BASE	1.0 EA	
838 4512 002	TOP	1.0 EA	
838 4515 001	CORNER POST RT. FRON	1.0 EA	
838 4515 002	CORNER POST LT. FRON	1.0 EA	
838 4517 001	CORNER POST REAR	2.0 EA	
842 6086 002	ASSY INSTR, CABINET	0.0 EA	

**Table 1-109. BASE - 838 4496 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	42.67350 LB	

**Table 1-110. TOP - 838 4512 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	21.5470 LB	

**Table 1-111. CORNER POST RT. FRON - 838 4515 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	11.55650 LB	

**Table 1-112. CORNER POST LT. FRON - 838 4515 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	11.55650 LB	

**Table 1-113. CORNER POST REAR - 838 4517 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	17.20860 LB	

**Table 1-114. COVER, SAFETY - 943 4357 062**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.78750 SF	

646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA
843 4357 062	ASSY INSTR, SAFETY COVER	0.0 EA

**Table 1-115. CABLE ASSY, LINE CTL CAB - 952 9126 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
250 0211 000	CABLE, 1/0 AWG 600V	8.60 FT	
252 0003 000	WIRE, STRD 20AWG WHT	92.50 FT	
252 0008 000	WIRE, STRD 10AWG GRY	4.0 FT	
252 0247 000	WIRE, STRD 18AWG YEL	30.50 FT	
252 0318 000	WIRE THHN STRD 3/0AWG BLK	22.60 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	0.50 FT	
354 0003 000	LUG #10 RING RED 22-18AWG	5.0 EA	
354 0005 000	TERM LUG RED SPADE 6	11.0 EA	
354 0006 000	TERM LUG RED SPADE 8	5.0 EA	
354 0353 000	LUG 3/8 HOLE	6.0 EA	
354 0634 000	TERM FOR .187 X .020 TAB	3.0 EA	
354 0646 000	LUG, CRIMP	6.0 EA	
354 0667 000	TERM FOR .187 X .020 TAB	9.0 EA	
354 0755 000	CONTACT, PIN GOLD PLATE	4.0 EA	#P003B
354 0756 000	CONTACT, SOCKET GOLD PLATE	4.0 EA	#P003A
354 0759 000	LUG, 3/0 AWG 3/8 DIA HOLE	6.0 EA	
356 0117 000	CABLE CLAMP	2.0 EA	
424 0013 000	GROMMET .381 MTG DIA	2.0 EA	#P001 #P002
610 1018 000	HOUSING, PLUG 9 CKT	1.0 EA	P003A
612 0503 000	CONNECTOR	2.0 EA	P001 P002
612 1239 000	HOUSING, CAP 9 CKT	1.0 EA	P003B
852 9126 001	CABLE LAYOUT	0.0 EA	

**Table 1-116. HARDWARE LIST - 999 2422 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
026 6010 003	EXTRUDED GROMMETING	1.5750 FT	
302 0014 000	SCR, 2-56 X 3/8	6.0 EA	
302 0106 000	SCR, 6-32 X 3/8	2.0 EA	
302 0108 000	SCR, 6-32 X 1/2	8.0 EA	
302 0143 000	SCR, 10-32 X 1/2	41.0 EA	
302 0144 000	SCR, 10-32 X 5/8	5.0 EA	
302 0145 000	SCR, 10-32 X 3/4	3.0 EA	
302 0213 000	SCR, 1/4-20 X 1/2	30.0 EA	
302 0214 000	SCR, 1/4-20 X 5/8	13.0 EA	
302 0285 000	SCR, 8-32 X 1/2	18.0 EA	
302 0307 000	SCR, 5/16-18 X 1	6.0 EA	
302 0318 000	SCR, 3/8-16 X 1.0	3.0 EA	
304 0098 000	NUT, HEX 10-32	5.0 EA	
306 0001 000	NUT, HEX 2-56	6.0 EA	
306 0006 000	NUT, HEX 10-32	3.0 EA	
306 0007 000	NUT, HEX 1/4-20	18.0 EA	
306 0008 000	NUT, HEX 5/16-18	6.0 EA	
306 0016 000	NUT, HEX KEP 6-32	4.0 EA	
306 0017 000	NUT, HEX KEP 8-32	4.0 EA	
306 0018 000	NUT, HEX KEP 10-32	34.0 EA	
306 0019 000	NUT, HEX KEP 1/4-20	41.0 EA	
306 0021 000	NUT, HEX 3/8-16	6.0 EA	

310 0001 000	WASHER, FLAT #2	12.0 EA
310 0006 000	WASHER FLAT 8	10.0 EA
310 0009 000	WASHER, FLAT 1/4	31.0 EA
310 0010 000	WASHER FLAT .3125	6.0 EA
310 0011 000	WASHER, FLAT 3/8	12.0 EA
310 0012 000	WASHER FLAT 6	12.0 EA
310 0013 000	WASHER FLAT 10	35.0 EA
310 0014 000	WASHER, FLAT 10	6.0 EA
312 0009 000	WASHER, INT LOCK 1/4	6.0 EA
312 0013 000	WASHER, INT LOCK 1/2	1.0 EA
312 0028 000	NO 10 EXT SHAKE BRZ	2.0 EA
312 0049 000	WASHER, SPLIT-LOCK 10	3.0 EA
314 0001 000	WASHER, SPLIT-LOCK 2	6.0 EA
314 0005 000	WASHER, SPLIT-LOCK 6	2.0 EA
314 0006 000	WASHER, SPLIT-LOCK 8	18.0 EA
314 0007 000	WASHER, SPLIT-LOCK 10	10.0 EA
314 0009 000	WASHER, SPLIT-LOCK 1/4	24.0 EA
314 0010 000	WASHER, SPLIT-LOCK 5/16	10.0 EA
314 0011 000	WASHER, SPLIT-LOCK 3/8	6.0 EA
335 0010 000	WASHER NYLON .195 ID	4.0 EA
350 0058 000	RIVET, POP 1/8 D X .230L	10.0 EA
356 0084 000	CABLE TY RAP	1.0 EA
356 0087 000	CABLE TIE TY RAP	13.0 EA
358 1024 000	CABLE STRIP MOUNT	10.0 EA
424 0004 000	GROMMET 5/8 MTG DIA	1.0 EA

**Table 1-117. KIT, HARDWARE - 992 3660 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
356 0089 000	CABLE TIE TY RAP	100.0 EA	
358 1024 000	CABLE STRIP MOUNT	20.0 EA	
992 9155 001	KIT, HARDWARE	1.0 EA	

**Table 1-118. FD PARTS-AUR CH 14-29 - 992 4137 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
620 0498 000	ADAPTOR 3-1/8 301-014	2.0 EA	
620 0540 000	COUPLER & ELBOW	1.0 EA	
620 0541 000	RDCR 6-1/8 TO 3-1/8	1.0 EA	
620 0543 000	CONN, ANCHOR 3-1/8	1.0 EA	
815 1850 001	STUD, SUPPORT	3.0 EA	
815 2236 001	BLOCK	4.0 EA	
827 6196 001	PLATE, COVER	1.0 EA	
827 6450 001	ROD, DETENT	1.0 EA	
827 6519 001	COVER	1.0 EA	
827 7329 001	SUPPORT TOP	1.0 EA	
827 7329 002	SUPPORT, TOP	1.0 EA	
827 7330 001	SUPPORT, BOT.	1.0 EA	
827 7330 002	SUPPORT, BOT.	1.0 EA	
829 9343 004	HORIZ LATCH PLATE	1.0 EA	
839 6478 008	BRACE HOR DETENT LH M/L	1.0 EA	
839 6478 009	DETENT TOP HAT SUPP L&S	1.0 EA	
843 0095 001	INSTRUCTION	0.0 EA	
843 0431 001	PANEL TRIM, LOWER	1.0 EA	

843 0431 002	PANEL TRIM, LOWER	1.0 EA
843 4172 002	HORIZ LATCH BRKT.	1.0 EA
916 6276 001	PANEL TRIM, UPPER	1.0 EA
916 6276 002	PANEL TRIM, UPPER	1.0 EA
927 6308 001	SUPPORT ASSEMBLY	1.0 EA
927 6308 002	SUPPORT ASSEMBLY	1.0 EA
927 7336 001	SUPPORT, MAIN	1.0 EA
927 7440 005	SUPPORT	2.0 EA
928 7303 001	COVER ASSY	1.0 EA
939 6478 015	BRACKET ASSY LATCH, DETEN	1.0 EA

**Table 1-119. STUD, SUPPORT - 815 1850 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1020 070	SST, THD STK .375-16	1.56450 FT	

**Table 1-120. BLOCK - 815 2236 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	0.14050 LB	

**Table 1-121. PLATE, COVER - 827 6196 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.38330 LB	

**Table 1-122. ROD, DETENT - 827 6450 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 010	SST, RD .125 DIA	0.082110 LB	

**Table 1-123. COVER - 827 6519 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	1.52250 LB	

**Table 1-124. SUPPORT TOP - 827 7329 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	2.9290 LB	

**Table 1-125. SUPPORT, TOP - 827 7329 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	2.9290 LB	

**Table 1-126. SUPPORT, BOT. - 827 7330 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	2.9290 LB	

**Table 1-127. SUPPORT, BOT. - 827 7330 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	2.9290 LB	

**Table 1-128. HORIZ LATCH PLATE - 829 9343 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1310 050	SST, RECT .125 X 2.00	2.0160 LB	

**Table 1-129. BRACE HOR DETENT LH M/L - 839 6478 008**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	4.9880 LB	

**Table 1-130. DETENT TOP HAT SUPP L&S - 839 6478 009**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	3.4220 LB	

**Table 1-131. PANEL TRIM, LOWER - 843 0431 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	9.38150 LB	

**Table 1-132. PANEL TRIM, LOWER - 843 0431 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	9.38150 LB	

**Table 1-133. HORIZ LATCH BRKT. - 843 4172 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	5.2490 LB	

**Table 1-134. PANEL TRIM, UPPER - 916 6276 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
816 6275 001	PLATE TRIM	1.0 EA	
843 0432 001	TRIM PNL	1.0 EA	

**Table 1-135. PLATE TRIM - 816 6275 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	0.21460 LB	

**Table 1-136. TRIM PNL - 843 0432 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	2.8130 LB	



**Table 1-137. PANEL TRIM, UPPER - 916 6276 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
816 6275 001	PLATE TRIM	1.0 EA	
843 0432 002	PANEL	1.0 EA	

**Table 1-138. PANEL - 843 0432 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	2.8130 LB	

**Table 1-139. SUPPORT ASSEMBLY - 927 6308 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 0471 001	SHAFT	1.0 EA	
827 6309 001	PLATE-SUPPORT	1.0 EA	

**Table 1-140. SHAFT - 815 0471 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 1020 070	STL, RD 2.00 DIA	1.92150 LB	

**Table 1-141. PLATE-SUPPORT - 827 6309 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 1320 067	STL, RECT .500 X 6.00 CR	9.030 LB	

**Table 1-142. SUPPORT ASSEMBLY - 927 6308 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 0471 001	SHAFT	1.0 EA	
827 6309 002	PLATE-SUPPORT	1.0 EA	

**Table 1-143. PLATE-SUPPORT - 827 6309 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 1320 067	STL, RECT .500 X 6.00 CR	9.030 LB	

**Table 1-144. SUPPORT, MAIN - 927 7336 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 2235 001	GUSSET	4.0 EA	
838 5132 001	SUPPORT	1.0 EA	

**Table 1-145. GUSSET - 815 2235 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	0.2030 LB	

**Table 1-146. SUPPORT - 838 5132 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	11.8320 LB	

**Table 1-147. SUPPORT - 927 7440 005**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 2345 001	STRAP CLAMP	1.0 EA	
828 7362 001	SUPPORT 6 1/8	1.0 EA	

**Table 1-148. STRAP CLAMP - 815 2345 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 060	STL, SH 18GA CR	0.122960 LB	

**Table 1-149. SUPPORT 6 1/8 - 828 7362 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	9.860 LB	

**Table 1-150. COVER ASSY - 928 7303 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	2.3490 LB	
324 0163 000	NUT, PEM 6-32	4.0 EA	

**Table 1-151. BRACKET ASSY LATCH, DETEN - 939 6478 015**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
829 9343 014	BRACKET RETAINER	1.0 EA	
839 6478 004	BRKT LATCH MAGNET	1.0 EA	
839 6478 015	ASSY INSTRUCTIONS	0.0 EA	

**Table 1-152. BRACKET RETAINER - 829 9343 014**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	0.653950 LB	

**Table 1-153. BRKT LATCH MAGNET - 839 6478 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	1.8560 LB	

**Table 1-154. FD PARTS-VIS CH 52-69 - 992 4139 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0389 000	SCR, 10-32 X 1/2	2.0 EA	
306 0006 000	NUT, HEX 10-32	6.0 EA	
306 0013 000	NUT, STOP 10-32	2.0 EA	
308 0007 000	10 FLAT WASHER BRASS	4.0 EA	
310 0009 000	WASHER, FLAT 1/4	4.0 EA	
314 0007 000	WASHER, SPLIT-LOCK 10	4.0 EA	
357 0019 000	NUT HEX 10-32 NYLON	8.0 EA	
357 0021 000	SCREW 10-32 X .75 BHMS	8.0 EA	
359 0517 000	UNION, BRASS	1.0 EA	

456 0121 000	SPRING COMPRESSION	4.0 EA
813 5621 008	STUD	4.0 EA
815 1850 004	STUD	4.0 EA
815 2925 002	SPACER	2.0 EA
815 2925 003	SPACER	2.0 EA
815 2925 004	SPACER	2.0 EA
815 3576 002	SPACER	2.0 EA
815 3576 003	SPACER	2.0 EA
815 3576 004	SPACER	2.0 EA
817 0915 002	ANGLE, MTG	2.0 EA
827 6450 002	ROD, DETENT	1.0 EA
827 7127 001	ANGLE	1.0 EA
827 7127 002	ANGLE, SUP.	1.0 EA
827 7128 001	ANGLE, ENCL.	1.0 EA
828 5865 001	BRKT.	2.0 EA
828 5866 001	PLATE, COVER	1.0 EA
828 5867 001	COVER	2.0 EA
828 5869 001	PLATE, COVER	1.0 EA
828 6195 001	ANGLE, SUP.	2.0 EA
828 6198 001	HINGE, SUP.	2.0 EA
828 6199 001	PLATE, DEFL.	1.0 EA
829 9343 004	HORIZ LATCH PLATE	1.0 EA
839 6478 005	BRACE HOR DETENT RH SMALL	1.0 EA
839 6478 009	DETENT TOP HAT SUPP L&S	1.0 EA
843 0095 001	INSTRUCTION	0.0 EA
843 0431 009	PANEL TRIM LOWER-KLYSTRON	1.0 EA
843 0431 010	PANEL TRIM LOWER-KLYSTRON	1.0 EA
843 4172 001	HORIZ LATCH BRACKET	1.0 EA
917 1593 066	ASSY TRIM PANEL	1.0 EA
917 1593 067	ASSY TRIM PANEL	1.0 EA
927 6305 001	ASSY SUPPORT	1.0 EA
927 6305 002	ASSY SUPPORT	1.0 EA
927 7112 001	ENCLOSURE ASSY.	1.0 EA
927 7129 002	SHOCK COVER	1.0 EA
928 7043 001	INST. DWG.	0.0 EA
938 4989 001	PNL, SIDE ENCL	1.0 EA
938 4989 002	PNL, SIDE ENCL	1.0 EA
939 6478 015	BRACKET ASSY LATCH, DETEN	1.0 EA

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**Table 1-155. STUD - 813 5621 008**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1020 030	SST, THD STK 10-32	0.299250 FT	

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**Table 1-156. STUD - 815 1850 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1020 070	SST, THD STK .375-16	0.52290 FT	

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**Table 1-157. SPACER - 815 2925 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	0.086130 LB	

**Table 1-158. SPACER - 815 2925 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 070	STL, SH 20GA CR	0.028710 LB	

**Table 1-159. SPACER - 815 2925 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 070	STL, SH 20GA CR	0.028710 LB	

**Table 1-160. SPACER - 815 3576 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	0.025085 LB	

**Table 1-161. SPACER - 815 3576 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	0.014210 LB	

**Table 1-162. SPACER - 815 3576 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 070	STL, SH 20GA CR	0.008367 LB	

**Table 1-163. ANGLE, MTG - 817 0915 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 9010 010	GL, ANGLE .125 X 1, 94 VO	0.840 FT	

**Table 1-164. ROD, DETENT - 827 6450 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 010	SST, RD .125 DIA	0.077385 LB	

**Table 1-165. ANGLE - 827 7127 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	2.030 LB	

**Table 1-166. ANGLE, SUP. - 827 7127 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	2.030 LB	

**Table 1-167. ANGLE, ENCL. - 827 7128 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.41760 LB	

**Table 1-168. BRKT. - 828 5865 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	0.57710 LB	

**Table 1-169. PLATE, COVER - 828 5866 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.12230 LB	

**Table 1-170. COVER - 828 5867 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	4.74150 LB	

**Table 1-171. PLATE, COVER - 828 5869 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.485750 LB	

**Table 1-172. ANGLE, SUP. - 828 6195 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 9010 010	GL, ANGLE .125 X 1, 94 VO	0.34860 FT	

**Table 1-173. HINGE, SUP. - 828 6198 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1110 010	SST, HNG .062 X 2	0.087150 FT	

**Table 1-174. PLATE, DEFL. - 828 6199 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 060	GL, EPOXY SH .375	11.850 LB	

**Table 1-175. BRACE HOR DETENT RH SMALL - 839 6478 005**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	7.3080 LB	

**Table 1-176. PANEL TRIM LOWER-KLYSTRON - 843 0431 009**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	5.43750 LB	

**Table 1-177. PANEL TRIM LOWER-KLYSTRON - 843 0431 010**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	5.43750 LB	

**Table 1-178. HORIZ LATCH BRACKET - 843 4172 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	9.6860 LB	

**Table 1-179. ASSY TRIM PANEL - 917 1593 066**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
816 6275 001	PLATE TRIM	1.0 EA	
817 1593 066	ASSY INSTR, TRIM PANEL	0.0 EA	
843 4357 063	PANEL TRIM L TOP KLYSTRON	1.0 EA	

**Table 1-180. PANEL TRIM L TOP KLYSTRON - 843 4357 063**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	2.8130 LB	

**Table 1-181. ASSY TRIM PANEL - 917 1593 067**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
816 6275 001	PLATE TRIM	1.0 EA	
817 1593 067	ASSY INSTR, TRIM PANEL	0.0 EA	
843 4357 064	PANEL TRIM R TOP KLYSTRON	1.0 EA	

**Table 1-182. PANEL TRIM R TOP KLYSTRON - 843 4357 064**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	2.8130 LB	

**Table 1-183. ASSY SUPPORT - 927 6305 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
814 9951 001	PLATE-SUPPORT	1.0 EA	
815 0471 001	SHAFT	1.0 EA	

**Table 1-184. PLATE-SUPPORT - 814 9951 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 1320 067	STL, RECT .500 X 6.00 CR	8.7780 LB	

**Table 1-185. ASSY SUPPORT - 927 6305 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
814 9951 002	PLATE SUPPORT	1.0 EA	
815 0471 001	SHAFT	1.0 EA	

**Table 1-186. PLATE SUPPORT - 814 9951 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 1320 067	STL, RECT .500 X 6.00 CR	8.7780 LB	

**Table 1-187. ENCLOSURE ASSY. - 927 7112 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 1956 001	PLATE	2.0 EA	
842 6316 001	ENCL	1.0 EA	

**Table 1-188. PLATE - 815 1956 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	0.60030 LB	

**Table 1-189. ENCL - 842 6316 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	20.1550 LB	

**Table 1-190. SHOCK COVER - 927 7129 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 1965 001	ANGLE	1.0 EA	
827 7130 001	COVER	1.0 EA	

**Table 1-191. ANGLE - 815 1965 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	0.1450 LB	

**Table 1-192. COVER - 827 7130 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	1.52250 LB	

**Table 1-193. PNL, SIDE ENCL - 938 4989 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	3.0450 LB	
324 0168 000	NUT, PEM 10-32	3.0 EA	
838 4989 001	ASSY INSTR, SIDE PNL	0.0 EA	

**Table 1-194. PNL, SIDE ENCL - 938 4989 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	3.0450 LB	
324 0168 000	NUT, PEM 10-32	3.0 EA	
838 4989 002	ASSY INSTR, SIDE PNL	0.0 EA	

**Table 1-195. FD PARTS-AUR CH 52-69 - 992 4139 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0389 000	SCR, 10-32 X 1/2	2.0 EA	
306 0006 000	NUT, HEX 10-32	6.0 EA	
306 0013 000	NUT, STOP 10-32	2.0 EA	
308 0007 000	10 FLAT WASHER BRASS	4.0 EA	

310 0009 000	WASHER, FLAT 1/4	4.0 EA
314 0007 000	WASHER, SPLIT-LOCK 10	4.0 EA
357 0019 000	NUT HEX 10-32 NYLON	8.0 EA
357 0021 000	SCREW 10-32 X .75 BHMS	8.0 EA
456 0121 000	SPRING COMPRESSION	4.0 EA
620 0498 000	ADAPTOR 3-1/8 301-014	2.0 EA
620 0540 000	COUPLER & ELBOW	1.0 EA
620 0543 000	CONN, ANCHOR 3-1/8	1.0 EA
813 5621 008	STUD	4.0 EA
815 1850 006	STUD, SUPPORT	3.0 EA
815 2236 001	BLOCK	4.0 EA
815 2925 002	SPACER	2.0 EA
815 2925 003	SPACER	2.0 EA
815 2925 004	SPACER	2.0 EA
815 3576 002	SPACER	2.0 EA
815 3576 003	SPACER	2.0 EA
815 3576 004	SPACER	2.0 EA
827 6196 001	PLATE, COVER	1.0 EA
827 6450 002	ROD, DETENT	1.0 EA
827 7127 001	ANGLE	1.0 EA
827 7127 002	ANGLE, SUP.	1.0 EA
827 7128 001	ANGLE, ENCL.	1.0 EA
827 7329 001	SUPPORT TOP	1.0 EA
827 7329 002	SUPPORT, TOP	1.0 EA
827 7330 001	SUPPORT, BOT.	1.0 EA
827 7330 002	SUPPORT, BOT.	1.0 EA
828 6195 001	ANGLE, SUP.	2.0 EA
828 6198 001	HINGE, SUP.	2.0 EA
828 6199 001	PLATE, DEFL.	1.0 EA
829 9343 004	HORIZ LATCH PLATE	1.0 EA
839 6478 007	BRACE HOR DETENT LH SMALL	1.0 EA
839 6478 009	DETENT TOP HAT SUPP L&S	1.0 EA
843 0095 001	INSTRUCTION	0.0 EA
843 0431 009	PANEL TRIM LOWER-KLYSTRON	1.0 EA
843 0431 010	PANEL TRIM LOWER-KLYSTRON	1.0 EA
843 4172 001	HORIZ LATCH BRACKET	1.0 EA
917 1593 066	ASSY TRIM PANEL	1.0 EA
917 1593 067	ASSY TRIM PANEL	1.0 EA
927 6305 001	ASSY SUPPORT	1.0 EA
927 6305 002	ASSY SUPPORT	1.0 EA
927 7112 001	ENCLOSURE ASSY.	1.0 EA
927 7129 001	SHOCK COVER	1.0 EA
927 7336 001	SUPPORT, MAIN	1.0 EA
927 7440 007	SUPPORT	2.0 EA
928 7043 001	INST. DWG.	0.0 EA
928 7303 001	COVER ASSY	1.0 EA
938 4989 001	PNL, SIDE ENCL	1.0 EA
938 4989 002	PNL, SIDE ENCL	1.0 EA
939 6478 015	BRACKET ASSY LATCH, DETEN	1.0 EA

**Table 1-196. STUD, SUPPORT - 815 1850 006**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1020 070	SST, THD STK .375-16	2.4360 FT	



**Table 1-197. BRACE HOR DETENT LH SMALL - 839 6478 007**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	7.3080 LB	

**Table 1-198. SHOCK COVER - 927 7129 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 1965 001	ANGLE	1.0 EA	
827 7130 001	COVER	1.0 EA	

**Table 1-199. SUPPORT - 927 7440 007**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 2531 001	STRAP CLAMP	1.0 EA	
828 7363 001	SUPPORT 3 1/8	1.0 EA	

**Table 1-200. STRAP CLAMP - 815 2531 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 060	STL, SH 18GA CR	0.062060 LB	

**Table 1-201. SUPPORT 3 1/8 - 828 7363 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 060	STL, SH 18GA CR	4.59650 LB	

**Table 1-202. FD PARTS-AUR CH 30-51 - 992 5016 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
299 0020 000	TAPE ADHESIVE XFER	0.0 RL	
620 0498 000	ADAPTOR 3-1/8 301-014	2.0 EA	
620 0540 000	COUPLER & ELBOW	1.0 EA	
620 0541 000	RDCR 6-1/8 TO 3-1/8	1.0 EA	
620 0543 000	CONN, ANCHOR 3-1/8	1.0 EA	
815 1850 001	STUD, SUPPORT	3.0 EA	
815 2236 001	BLOCK	4.0 EA	
816 8897 001	STENCIL INSTRUCTIONS	0.0 EA	
827 6450 001	ROD, DETENT	1.0 EA	
827 6519 001	COVER	1.0 EA	
827 7329 001	SUPPORT TOP	1.0 EA	
827 7329 002	SUPPORT, TOP	1.0 EA	
827 7330 001	SUPPORT, BOT.	1.0 EA	
827 7330 002	SUPPORT, BOT.	1.0 EA	
829 1523 001	ANGLE, LINE SUPPORT	1.0 EA	
829 2226 001	CAUTION PLACARD	1.0 EA	
829 9343 004	HORIZ LATCH PLATE	1.0 EA	
839 6478 008	BRACE HOR DETENT LH M/L	1.0 EA	
839 6478 010	DETENT TOP HAT SUPP MED	1.0 EA	
843 0095 001	INSTRUCTION	0.0 EA	
843 0431 007	PANEL TRIM LOWER	1.0 EA	
843 0431 008	PANEL TRIM LOWER	1.0 EA	
843 4172 002	HORIZ LATCH BRKT.	1.0 EA	
916 6276 003	PANEL TRIM, UPPER	1.0 EA	

916 6276 004	PANEL TRIM, UPPER	1.0 EA
927 7336 001	SUPPORT, MAIN	1.0 EA
927 7440 005	SUPPORT	2.0 EA
928 7303 001	COVER ASSY	1.0 EA
929 1589 001	SPT. PL.ASSY.-LARGE	1.0 EA
929 1589 002	SPT. PL. ASSY. LARGE	1.0 EA
939 6478 015	BRACKET ASSY LATCH, DETEN	1.0 EA

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**Table 1-203. ANGLE, LINE SUPPORT - 829 1523 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 080	AL, SH .100 THK	0.50750 LB	

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**Table 1-204. CAUTION PLACARD - 829 2226 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.13920 LB	

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**Table 1-205. DETENT TOP HAT SUPP MED - 839 6478 010**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	3.9150 LB	

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**Table 1-206. PANEL TRIM LOWER - 843 0431 007**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	7.4530 LB	

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**Table 1-207. PANEL TRIM LOWER - 843 0431 008**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	7.4530 LB	

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**Table 1-208. PANEL TRIM, UPPER - 916 6276 003**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
816 6275 001	PLATE TRIM	1.0 EA	
843 0433 001	TRIM PNL	1.0 EA	

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**Table 1-209. TRIM PNL - 843 0433 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	3.66850 LB	

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**Table 1-210. PANEL TRIM, UPPER - 916 6276 004**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
816 6275 001	PLATE TRIM	1.0 EA	
843 0433 002	TRIM PNL	1.0 EA	

**Table 1-211. TRIM PNL - 843 0433 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	3.66850 LB	

**Table 1-212. SPT. PL.ASSY.-LARGE - 929 1589 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 0471 001	SHAFT	1.0 EA	
829 1588 001	PLATE-SUPPORT-LARGE	1.0 EA	

**Table 1-213. PLATE-SUPPORT-LARGE - 829 1588 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 1320 067	STL, RECT .500 X 6.00 CR	9.030 LB	

**Table 1-214. SPT. PL. ASSY. LARGE - 929 1589 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 0471 001	SHAFT	1.0 EA	
829 1588 002	PLATE-SUPPORT-LARGE	1.0 EA	

**Table 1-215. PLATE-SUPPORT-LARGE - 829 1588 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 1320 067	STL, RECT .500 X 6.00 CR	9.030 LB	

**Table 1-216. UHF BOOST AMP ASSY - 992 5647 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
817 1021 001	INSTR. BOOST AMP	0.0 EA	
992 5647 002	UHF BASIC BOOST AMP ASSY	1.0 EA	

**Table 1-217. UHF BASIC BOOST AMP ASSY - 992 5647 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
055 0100 005	*THERMAL COMPOUND, 8OZ JAR	0.0 EA	
254 0002 000	WIRE, BUS CU 20AWG	0.10 FT	
354 0147 000	LUG, SHAKE #6 45 DEG	1.0 EA	
380 0528 000	XSTR, TIP125 ESD	1.0 EA	Q1
380 0598 000	XSTR ESD	1.0 EA	Q2
410 0335 000	INSULATOR SCREW	1.0 EA	#Q001
410 0381 000	INSULATOR .562 X .812	1.0 EA	#Q001
516 0450 000	CAP 1000PF 500V 20%	2.0 EA	C001 C012
828 0542 001	PLATE	1.0 EA	
839 5436 002	SCHEM BOOST AMP PC	0.0 EA	
843 3245 001	HEATSINK	1.0 EA	
843 3247 001	MOUNT BOOSTER AMP	2.0 EA	
992 5596 002	BOOST AMP PC ASSY	1.0 EA	
999 1898 001	HARDWARE LIST	1.0 EA	

**Table 1-218. PLATE - 828 0542 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	2.0880 LB	

**Table 1-219. HEATSINK - 843 3245 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 4060 010	AL, EXTD 1703	0.3570 FT	
829 7756 001	STENCIL	0.0 EA	
829 7757 001	STENCIL	0.0 EA	

**Table 1-220. MOUNT BOOSTER AMP - 843 3247 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.34510 LB	

**Table 1-221. BOOST AMP PC ASSY - 992 5596 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
384 0431 000	RECT. 1N4001 ESD	5.0 EA	CR003 CR004 CR005 CR006 CR007
494 0239 000	CHOKE WIDE BAND	2.0 EA	L1 L2
494 0372 000	CHOKE RF 0.10UH	1.0 EA	L3
516 0735 000	CAP, CHIP 100 PF 500V 5%	2.0 EA	C6 C7
517 0048 000	CAP, VAR 1-40PF	1.0 EA	C4
520 0448 000	CAP, VAR .8-14PF	3.0 EA	C2 C3 C5
522 0550 000	CAP 100UF 25V 20%	1.0 EA	C8
522 0573 000	CAP 47UF 50V 20%	2.0 EA	C10 C11
542 0002 000	RES 2 OHM 5% 8W	1.0 EA	R001
548 2400 101	RES 10 OHM 1/2W 1%	1.0 EA	R9
548 2400 130	RES 20 OHM 1/2W 1%	1.0 EA	R8
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R7
548 2400 230	RES 200 OHM 1/2W 1%	1.0 EA	R003
548 2400 351	RES 3.32K OHM 1/2W 1%	1.0 EA	R004
550 0621 000	POT, 200 OHM .5W 10%	1.0 EA	R002
620 0704 000	LAUNCHER TYPE N	2.0 EA	J1 J2
839 5034 001	PCB, BOOSTER AMP	1.0 EA	
839 5436 002	SCHEM BOOST AMP PC	0.0 EA	

**Table 1-222. HARDWARE LIST - 999 1898 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
055 0100 005	*THERMAL COMPOUND, 8OZ JAR	0.0 EA	
302 0012 000	SCR, 2-56 X 1/4	18.0 EA	
302 0054 000	SCR, 4-40 X 3/8	1.0 EA	
302 0105 000	SCR, 6-32 X 5/16	1.0 EA	
302 0106 000	SCR, 6-32 X 3/8	26.0 EA	
302 0385 000	SCR, 6-32 X 1/2	10.0 EA	
304 0090 000	NUT, HEX 8-32	10.0 EA	
306 0004 000	NUT, HEX 6-32	1.0 EA	
310 0003 000	WASHER, FLAT NO. 4	1.0 EA	
310 0012 000	WASHER FLAT 6	16.0 EA	
310 0017 000	WASHER FLAT #6	20.0 EA	
312 0007 000	WASHER, INT LOCK 10	1.0 EA	

314 0003 000	WASHER, SPLIT-LOCK 4	1.0 EA
314 0005 000	WASHER, SPLIT-LOCK 6	36.0 EA
354 0147 000	LUG, SHAKE #6 45 DEG	1.0 EA

**Table 1-223. FD PARTS-VIS CH 14-29 - 992 6241 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
620 0498 000	ADAPTOR 3-1/8 301-014	2.0 EA	
620 0541 000	RDCR 6-1/8 TO 3-1/8	1.0 EA	
620 0543 000	CONN, ANCHOR 3-1/8	1.0 EA	
815 1850 001	STUD, SUPPORT	3.0 EA	
815 2236 001	BLOCK	4.0 EA	
827 6196 001	PLATE, COVER	1.0 EA	
827 6450 001	ROD, DETENT	1.0 EA	
827 6519 001	COVER	1.0 EA	
827 7329 001	SUPPORT TOP	1.0 EA	
827 7329 002	SUPPORT, TOP	1.0 EA	
827 7330 001	SUPPORT, BOT.	1.0 EA	
827 7330 002	SUPPORT, BOT.	1.0 EA	
829 9343 004	HORIZ LATCH PLATE	1.0 EA	
839 6478 006	BRACE HOR DETENT RH M/L	1.0 EA	
839 6478 009	DETENT TOP HAT SUPP L&S	1.0 EA	
843 0095 001	INSTRUCTION	0.0 EA	
843 0431 001	PANEL TRIM, LOWER	1.0 EA	
843 0431 002	PANEL TRIM, LOWER	1.0 EA	
843 4172 002	HORIZ LATCH BRKT.	1.0 EA	
916 6276 001	PANEL TRIM, UPPER	1.0 EA	
916 6276 002	PANEL TRIM, UPPER	1.0 EA	
927 6308 001	SUPPORT ASSEMBLY	1.0 EA	
927 6308 002	SUPPORT ASSEMBLY	1.0 EA	
927 7336 001	SUPPORT, MAIN	1.0 EA	
927 7440 005	SUPPORT	2.0 EA	
928 7303 001	COVER ASSY	1.0 EA	
939 6478 015	BRACKET ASSY LATCH, DETEN	1.0 EA	

**Table 1-224. BRACE HOR DETENT RH M/L - 839 6478 006**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	4.9880 LB	

**Table 1-225. FD PARTS-VIS CH 30-51 - 992 6241 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
299 0020 000	TAPE ADHESIVE XFER	0.0 RL	
620 0498 000	ADAPTOR 3-1/8 301-014	2.0 EA	
620 0541 000	RDCR 6-1/8 TO 3-1/8	1.0 EA	
620 0543 000	CONN, ANCHOR 3-1/8	1.0 EA	
815 1850 001	STUD, SUPPORT	3.0 EA	
815 2236 001	BLOCK	4.0 EA	
816 8897 001	STENCIL INSTRUCTIONS	0.0 EA	
827 6450 001	ROD, DETENT	1.0 EA	
827 6519 001	COVER	1.0 EA	
827 7329 001	SUPPORT TOP	1.0 EA	
827 7329 002	SUPPORT, TOP	1.0 EA	

827 7330 001	SUPPORT, BOT.	1.0 EA
827 7330 002	SUPPORT, BOT.	1.0 EA
829 1523 001	ANGLE, LINE SUPPORT	1.0 EA
829 2226 001	CAUTION PLACARD	1.0 EA
829 9343 004	HORIZ LATCH PLATE	1.0 EA
839 6478 006	BRACE HOR DETENT RH M/L	1.0 EA
839 6478 010	DETENT TOP HAT SUPP MED	1.0 EA
843 0095 001	INSTRUCTION	0.0 EA
843 0431 007	PANEL TRIM LOWER	1.0 EA
843 0431 008	PANEL TRIM LOWER	1.0 EA
843 4172 002	HORIZ LATCH BRKT.	1.0 EA
916 6276 003	PANEL TRIM, UPPER	1.0 EA
916 6276 004	PANEL TRIM, UPPER	1.0 EA
927 7336 001	SUPPORT, MAIN	1.0 EA
927 7440 005	SUPPORT	2.0 EA
928 7303 001	COVER ASSY	1.0 EA
929 1589 001	SPT. PL.ASSY.-LARGE	1.0 EA
929 1589 002	SPT. PL. ASSY. LARGE	1.0 EA
939 6478 015	BRACKET ASSY LATCH, DETEN	1.0 EA

**Table 1-226. IPA POWER AMP-TUNED - 992 6490 002**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
519 0079 000	CAP RF CHIP 10PF 1% 500V	8.0 EA	C061 C062 C063 C064 C065 C066 C067 C068
520 0448 000	CAP, VAR .8-14PF	4.0 EA	C003 C005 C033 C056
620 2102 000	HYBRID 3DB 90DEG	1.0 EA	HY001
646 0665 000	INSPECTION LABEL	1.0 EA	
880 6490 001	TEST PROCEDURE	0.0 EA	
992 6490 001	BASIC, MODULE UHF IPA	1.0 EA	

**Table 1-227. BASIC, MODULE UHF IPA - 992 6490 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
358 2037 000	BALL STUD 6-32X 3/16	4.0 EA	
380 0528 000	XSTR, TIP125 ESD	4.0 EA	Q003 Q004 Q005 Q006
380 0662 000	XSTR, 47040H	2.0 EA	Q001 Q002
382 0135 000	IC, 304 ESD	4.0 EA	U001 U002 U003 U004
384 0321 000	DIODE 5082-2800/1N5711 ESD	4.0 EA	CR001 CR002 CR003 CR004
384 0744 000	DIODE DSR-3800X 800V 1A ESD	8.0 EA	CR005 CR006 CR007 CR008 CR009 CR010 CR011 CR012
448 0817 000	PULL #25 3-3/8 LG.	2.0 EA	
494 0218 000	CHOKE WIDE BAND	4.0 EA	L001 L002 L007 L008
494 0219 000	CHOKE WIDE BAND	4.0 EA	L005 L006 L011 L012
516 0375 000	CAP .01UF 50V -20/+80% Z5U	12.0 EA	C007 C008 C016 C020 C028 C034 C035 C042 C046 C053 C059 C060
516 0729 000	CAP 68PF 500V 10%	4.0 EA	C024 C025 C054 C055
516 0740 000	CAP 1000PF 50V 10%	4.0 EA	C009 C010 C036 C037
516 0754 000	CAP 220PF 200V 10%	4.0 EA	C001 C002 C029 C030
519 0050 000	CAP RF CHIP 100PF 5% 500V	4.0 EA	C027 C052 C057 C058
519 0052 000	CAP RF CHIP 120PF 5% 300V	4.0 EA	C013 C015 C040 C041
520 0448 000	CAP, VAR .8-14PF	4.0 EA	C014 C019 C048 C049
522 0548 000	CAP 10UF 50V 20%	4.0 EA	C061 C062 C063 C064
522 0573 000	CAP 47UF 50V 20%	8.0 EA	C017 C018 C021 C022 C043 C044 C045 C047

526 0045 000	CAP 330UF 6V 10%	4.0 EA	C004 C006 C031 C032
526 0311 000	CAP 2.2UF 35V 10%	4.0 EA	C011 C012 C038 C039
540 0587 000	* RES 100 OHM 2W 5%	4.0 EA	R003 R004 R040 R041
548 0402 000	RES .5 OHM 10W 1%	4.0 EA	R017 R018 R054 R055
548 2400 047	RES 3.01 OHM 1/2W 1%	4.0 EA	R005 R006 R042 R043
548 2400 101	RES 10 OHM 1/2W 1%	4.0 EA	R015 R016 R052 R053
548 2400 134	RES 22.1 OHM 1/2W 1%	4.0 EA	R007 R008 R044 R045
548 2400 151	RES 33.2 OHM 1/2W 1%	4.0 EA	R011 R012 R048 R049
548 2400 201	RES 100 OHM 1/2W 1%	4.0 EA	R001 R002 R038 R039
548 2400 301	RES 1K OHM 1/2W 1%	4.0 EA	R013 R014
548 2400 330	RES 2K OHM 1/2W 1%	4.0 EA	R035 R065 R072 R073
548 2400 338	RES 2.43K OHM 1/2W 1%	4.0 EA	R009 R010 R046 R047
548 2400 351	RES 3.32K OHM 1/2W 1%	8.0 EA	R078 R079 R080 R081 R082 R083 R084 R085
548 2400 401	RES 10K OHM 1/2W 1%	4.0 EA	R036 R066 R070 R071
550 0947 000	POT 1K OHM 1/2W 10%	4.0 EA	R074 R075 R076 R077
620 0571 000	RECEP. BNC UG535-U	2.0 EA	J001 J002
620 2102 000	HYBRID 3DB 90DEG	1.0 EA	HY002
700 0908 000	RES, RF LOAD 50 OHM 40W	2.0 EA	R068 R069
813 4999 003	STDOFF 4-40X1/4 1/4 HEX	2.0 EA	
817 1460 006	BALUN, IPA PWR AMP	4.0 EA	T001 T002 T007 T008
817 1460 009	INDUCTOR, 3 TURN COIL	4.0 EA	L003 L004 L009 L010
817 1593 015	PLATE, HANDLE	2.0 EA	
817 1593 019	BALUN, PWR AMP	4.0 EA	T003 T004 T005 T006
817 1593 021	WIRE LIST, PWR AMP	0.0 EA	
817 1593 023	STUD, 4-40 X .88	2.0 EA	
817 1593 044	SPACER, PWR AMP BD	3.0 EA	
829 9440 063	INSULATOR PWR AMP BD	2.0 EA	
829 9440 064	INSULATOR PWR AMP BD	1.0 EA	
829 9726 038	CONTACT, RF COVER	2.0 EA	
829 9726 039	CONTACT, RF COVER	2.0 EA	
839 6816 025	COVER, RF SHIELD	1.0 EA	
839 6816 040	SPACER, PWR AMP BD	1.0 EA	
839 6816 041	SPACER, PWR AMP BD	1.0 EA	
839 6816 112	SCHEM, PWR AMP	0.0 EA	
839 6816 148	SCHEM SIMPLIFIED PWR AMP	0.0 EA	
843 4357 033	HEATSINK, POWER AMP	1.0 EA	
929 9726 065	CABLE PWR AMP	1.0 EA	
939 6816 027	RF SHIELD, RT SIDE & BOTT	1.0 EA	
943 4309 001	PWB ASSY, UHF IPA PWR AMP	1.0 EA	
999 2363 001	HARDWARE LIST	1.0 EA	

**Table 1-228. STDOFF 4-40X1/4 1/4 HEX - 813 4999 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 010	AL, HEX .250	0.001313 LB	

**Table 1-229. BALUN, IPA PWR AMP - 817 1460 006**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
618 0631 000	COAX, SEMI-RIGID, 50 OHM.	0.180 FT	

**Table 1-230. INDUCTOR, 3 TURN COIL - 817 1460 009**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
251 0083 000	WIRE, MAGNET 20AWG	0.250 FT	

**Table 1-231. PLATE, HANDLE - 817 1593 015**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.007395 LB	
817 1593 012	SILKSCREEN	0.0 EA	

**Table 1-232. BALUN, PWR AMP - 817 1593 019**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
618 0631 000	COAX, SEMI-RIGID, 50 OHM.	0.20 FT	

**Table 1-233. STUD, 4-40 X .88 - 817 1593 023**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 007	BRS, THD STK 4-40	0.05250 FT	

**Table 1-234. SPACER, PWR AMP BD - 817 1593 044**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 8060 033	AL, TBG .25ODX.049	0.000315 LB	

**Table 1-235. INSULATOR PWR AMP BD - 829 9440 063**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 007	GL, EPOXY SH .015	0.08750 SF	

**Table 1-236. INSULATOR PWR AMP BD - 829 9440 064**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 007	GL, EPOXY SH .015	0.11250 SF	

**Table 1-237. CONTACT, RF COVER - 829 9726 038**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
007 4030 002	FINGER STOCK 0097-0542-02	0.43050 EA	

**Table 1-238. CONTACT, RF COVER - 829 9726 039**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
007 4030 002	FINGER STOCK 0097-0542-02	0.87150 EA	

**Table 1-239. COVER, RF SHIELD - 839 6816 025**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	1.3050 LB	
839 6816 114	S.S. PWRAMP COVER	0.0 EA	



**Table 1-240. SPACER, PWR AMP BD - 839 6816 040**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.50750 LB	

**Table 1-241. SPACER, PWR AMP BD - 839 6816 041**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.6670 LB	

**Table 1-242. HEATSINK, POWER AMP - 843 4357 033**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 6060 093	AL, HEAT SINK	1.2180 FT	

**Table 1-243. CABLE PWR AMP - 929 9726 065**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	14.20 FT	
253 0059 000	CABLE, 2C 22AWG AUDIO	1.70 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.20 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	0.70 FT	
296 0264 000	TUBING, SHRINK 1/2 WHITE	0.010 FT	
302 0054 000	SCR, 4-40 X 3/8	4.0 EA	
306 0015 000	NUT, HEX KEP 4-40	4.0 EA	
356 0083 000	CABLE TY-RAT 4" LG	2.0 EA	
448 0836 000	LATCH, ASSY SPRING	1.0 PG	
610 1003 000	CONN, FLTR D 25 PIN	1.0 EA	J004
610 1004 000	CONN, FLTR D 9 PIN	1.0 EA	J003
817 1593 021	WIRE LIST, PWR AMP	0.0 EA	
829 9726 065	CADS, PWR AMP CBL	0.0 EA	
829 9726 067	CABLE LAYOUT, PWR AMP	0.0 EA	
939 6816 026	RF SHIELD, LT SIDE & TOP	1.0 EA	

**Table 1-244. RF SHIELD, LT SIDE & TOP - 939 6816 026**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.15950 LB	
324 0147 000	NUT, PEM 4-40	6.0 EA	
839 6816 026	ASSY INST	0.0 EA	

**Table 1-245. RF SHIELD, RT SIDE & BOTT - 939 6816 027**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.15950 LB	
324 0147 000	NUT, PEM 4-40	6.0 EA	
839 6816 027	ASSY INST	0.0 EA	

**Table 1-246. PWB ASSY, UHF IPA PWR AMP - 943 4309 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0310 000	TERM, TUR SLDR	36.0 EA	

E001 E002 E003 E004 E005 E006 E007 E008  
 E009 E010 E011 E012 E013 E014 E015 E016  
 E017 E018 E019 E020 E021 E022 E023 E024  
 E025 E026 E027 E028 E029 E030 E031 E032  
 E033 E034 E035 E036

843 4309 001      ASSY INSTR, IPA PWR BD      1.0 EA

**Table 1-247. HARDWARE LIST - 999 2363 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1485 000	SCR, 4-40 X 5/16	4.0 EA	
302 0014 000	SCR, 2-56 X 3/8	9.0 EA	
302 0128 000	SCR, 8-32 X 1/4	4.0 EA	
306 0001 000	NUT, HEX 2-56	6.0 EA	
310 0001 000	WASHER, FLAT #2	8.0 EA	
314 0001 000	WASHER, SPLIT-LOCK 2	8.0 EA	

**Table 1-248. IPA/EXCITER CABINET ASSY - 992 6499 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
053 0100 056	METAL SWITCH BOX	1.0 EA	
302 0589 000	SCR, 10-32 X 5/8	40.0 EA	
302 0602 000	SCR, 6-32 X 1/2	4.0 EA	
302 0647 000	SCR, 6-32 X 5/16	12.0 EA	
358 0437 000	BUSHING PANEL .252 ID	1.0 EA	
358 1022 000	SLIDE, DRAWER	4.0 EA	
358 1072 000	CLAMP, ADJ	1.0 EA	#B001
358 1955 000	REPLD BY 939-7900-839	2.0 EA	
358 2040 000	S HOOK	2.0 EA	#A004 #A005
358 2955 000	CAP, TERM INSULATING	2.0 EA	#PS001
358 3135 000	STUD, BRS 1/4-20 X 2	2.0 EA	E001 E001A
384 0357 000	RECTIFIER 1N4004 ESD	2.0 EA	CR001 CR002
404 0018 000	SOCKET TUBE 11 PIN	1.0 EA	XK005
404 0578 000	SOCKET RELAY, 4PDT	3.0 EA	XK001 XK002 XK004
410 0230 000	INSULATOR SCREW NYLON	1.0 EA	
432 0309 000	BLOWER 115V 50/60 HZ	1.0 EA	B001
448 0207 000	CATCH MAGNETIC, DOUBLE	1.0 EA	
448 0291 000	LATCH, RECESSED DOOR	1.0 EA	
448 0334 000	CATCH 02-10-101-10	2.0 EA	
448 0854 000	STRIKE STEEL	2.0 EA	
516 0081 000	CAP, DISC .01UF 1KV 20%	2.0 EA	C001 C002
550 0073 000	POT, 100K OHM 2W	6.0 EA	R001 R002 R003 R004 R005 R006
556 0053 000	PAD, FXD 500HM 3DB	1.0 EA	AT001
556 0068 000	ATTEN 50 OHM 12DB	1.0 EA	AT002
570 0288 000	CONTACTOR 20A 2 POLE	1.0 EA	K003
570 0311 000	CONTACTOR, 9 AMP, 2 POLE	1.0 EA	K006
574 0156 000	RELAY 12VDC 4PDT	1.0 EA	K001
574 0179 000	RLY 120VAC 4PDT	2.0 EA	K002 K004
576 0147 000	RELAY, TIME DELAY 120VAC	1.0 EA	K005
583 0024 000	SW, RF TRANSFER	2.0 EA	K007 K008
606 0157 000	CKT BREAKER 7 AMP	2.0 EA	CB003 CB004
606 0804 000	CKT BREAKER 20A 250V 60HZ	1.0 EA	CB001
612 0200 000	RECEPTACLE 3 CONTACT	2.0 EA	A12J07 A12J08

612 0412 000	RECP DUPLEX OUTLET	1.0 EA	
614 0002 000	TERM BD 2 TERM	1.0 EA	TB007
614 0050 000	TERM BD 6 TERM	1.0 EA	TB002
614 0052 000	TERM BD 8 TERM	1.0 EA	TB006
614 0056 000	TERM BD 12 TERM	1.0 EA	TB003
614 0064 000	TERM BD 20 TERM	2.0 EA	TB004 TB005
614 0231 000	TERM BD 10 TERM	1.0 EA	TB001
614 0718 000	JUMPER MODEL 601-J/141J	8.0 EA	
620 0118 000	ADAPTOR N UG57B/U	2.0 EA	
620 0208 000	ADPT, STRAIGHT N UG-30/U	4.0 EA	A12J15 A12J17 A12J19 A12J21
620 0455 000	ADPT BNC UG492A/U	10.0 EA	
620 0495 000	TERM BNC 75 OHM	1.0 EA	
620 0703 000	COUPLER 3DB	1.0 EA	HC001
632 1073 000	MTR MULTI, 2-1/2", B	1.0 EA	M003
632 1088 000	MTR PK PWR/VSWR, 4-1/2", S	1.0 EA	M001
632 1107 000	MTR PWR, 4-1/2", S	1.0 EA	M002
650 0028 000	KNOB RD SKIRT 1.135" DIA	2.0 EA	
700 0184 000	WATTMETER MODEL 43 BIRD	1.0 EA	
700 1100 000	ELEMENT 50E	1.0 EA	
700 1101 000	ELEMENT 500E	1.0 EA	
813 4999 024	STDOFF 6-32X3/8 1/4 HEX	2.0 EA	#TB002
813 4999 026	STDOFF 6-32X1/2 1/4 HEX	4.0 EA	#TB004 #TB005
813 5606 023	STUD BRS 10-32 X 2	1.0 EA	E002
813 5612 019	STUD, 6-32 X 1.5 LG	2.0 EA	#TB002
814 7884 001	HINGE	1.0 EA	
814 9270 001	LATCH	1.0 EA	
814 9271 001	BRACKET	1.0 EA	
814 9272 001	SUPPORT, LATCH	1.0 EA	
815 3001 001	STRIP, TRIM SIDE	2.0 EA	
815 5522 001	BRACKET HINGE, TOP	1.0 EA	
817 1593 003	LINK, METER PANEL	2.0 EA	
817 1593 005	SPACER METER PANEL	6.0 EA	
817 1593 007	FILTER, AIR INTAKE	2.0 EA	
817 1593 017	STANDOFF, PLENUM SUPT	4.0 EA	
817 1593 018	WIRE LIST, OVERALL	0.0 EA	
817 1593 030	BRACKET BLOWER MTG	1.0 EA	#B001
817 1674 001	COVER PLATE	1.0 EA	
827 6893 001	PLATE	2.0 EA	
827 8069 001	TRIM, STRIP	2.0 EA	
829 9440 074	PLATE, LATCH FILLER	1.0 EA	
829 9440 075	PLATE, LT FILLER	1.0 EA	
829 9726 004	HINGE, METER PANEL	1.0 EA	
829 9726 005	GLASS, METER PANEL	1.0 EA	
829 9726 012	BRACKET ACC TRAY	2.0 EA	
829 9726 018	BRACKET, SOCKET MTG	1.0 EA	#K005
829 9726 029	SCREEN, AIR INTAKE	1.0 EA	
829 9726 031	BRKT, EXC SW SUPT	2.0 EA	
829 9726 077	STRAP GROUNDING	1.0 EA	
829 9726 078	DEFLECTOR, EXC MTG	2.0 EA	
829 9726 079	DEFLECTOR, EXC MTG	2.0 EA	
829 9726 080	DEFLECTOR, EXC MTG	2.0 EA	
829 9726 111	BRKT, COAXIAL RELAY	1.0 EA	
829 9726 118	PLATE, COVER	1.0 EA	
829 9726 150	STRAP, GND IPA-VISUAL	1.0 EA	
829 9726 151	STRAP, GND IPA-CONTROL	1.0 EA	

839 4782 022	PANEL, 2RU 24" EIA RACK	1.0 EA	
839 6816 047	PANEL, AC BREAKER	1.0 EA	
839 6816 120	SCHEM UHF IPA CABINET	0.0 EA	
839 6816 121	WIRING DIAG, UHF IPA CAB	0.0 EA	
839 6816 123	RF FLOW, UHF IPA CABINET	0.0 EA	
839 6816 139	PANEL, KLYSTRON INPUT	1.0 EA	
839 6816 142	STRAP, GND	1.0 EA	
839 6816 143	STRAP, GND	1.0 EA	
839 6816 146	SCHEM OPEN CB	0.0 EA	
839 6816 150	BLOCK DIAGRAM IPA	0.0 EA	
843 4357 017	BRACKET, MTR MTG	1.0 EA	
843 4357 018	PANEL, BACK METER	1.0 EA	
843 4357 019	TRIM, METER PANEL	1.0 EA	
843 4357 020	PANEL, METER	1.0 EA	
843 4357 027	ENCL, FILTER	1.0 EA	
843 4357 059	SUPPORT, PWR SUP	2.0 EA	#PS001
914 9322 001	RECPT COVER MOD	1.0 EA	
915 0943 003	ROTARY SWITCH	2.0 EA	S001 S002
915 1915 006	STOP CORD AURAL EXC.	1.0 EA	#A005
915 1915 007	STOP CORD VIS. EXC.	1.0 EA	#A004
927 5909 001	MOUNTING ANGLE	1.0 EA	
929 9726 035	PANEL, BLANK	1.0 EA	
929 9726 056	PANEL, BLANK	1.0 EA	
929 9726 076	COVER CKT BRKR	1.0 EA	
929 9726 092	COVER, H.V.	1.0 EA	#PS1001
929 9726 094	COVER, H.V.	1.0 EA	#TB004 #TB005
929 9726 109	COVER, H.V.	1.0 EA	#TB001
929 9726 112	CABLE, POWER SUPPLY	1.0 EA	
929 9726 124	RF CABLE, MAIN	1.0 EA	
929 9726 128	CABLE TOP METER PNL	1.0 EA	
929 9726 159	COVER, TERM BD	1.0 EA	#TB002
929 9726 183	CABLE ASSY, MAIN	1.0 EA	
939 6816 012	SUPPORT TRAY	1.0 EA	
939 6816 019	TUBE, AIR INTAKE	1.0 EA	
939 6816 020	PANEL, IPA MULTIMETER	1.0 EA	
939 6816 106	PANEL, I/O	1.0 EA	
939 6816 107	ANGLE, EXC SUPT LT	1.0 EA	
939 6816 108	ANGLE, EXC SUPT RT	1.0 EA	
939 6816 133	COVER, H.V. CONTACTOR	1.0 EA	
939 6816 193	COVER, RT SIDE SHLD	1.0 EA	
943 4357 035	TRAY	1.0 EA	
943 4357 037	EXCITER SUPPORT, LT	1.0 EA	
943 4357 038	EXCITER SUPPORT RT	1.0 EA	
943 4357 043	DOOR, REAR	1.0 EA	
943 4357 050	SUPPORT, ACC TRAY	1.0 EA	
952 9054 001	CABINET ASSY	1.0 EA	
952 9054 002	SHIELD RT SIDE	1.0 EA	
952 9054 003	SHIELD LT SIDE	1.0 EA	
988 2216 001	DOC PKG UHF IPA CABINET	2.0 EA	
992 6521 004	PEAK DETECTOR-UHF TV	1.0 EA	
992 6566 002	IPA ASSY-TVE60/120	1.0 EA	A009
992 6757 001	PNL, EXC SWITCHER BYPASS	1.0 EA	
994 6914 004	TV ACCESSORY TRAY	1.0 EA	
994 8914 001	PNL, MULTIPLEX CTL	1.0 EA	A008
994 9108 002	24VDC/120AC UHF PWR SUPP	1.0 EA	PS001

999 2396 001	WIRE/TUBING LIST	1.0 EA
999 2397 001	HARDWARE LIST	1.0 EA

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**Table 1-249. STDOFF 6-32X3/8 1/4 HEX - 813 4999 024**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 010	AL, HEX .250	0.001964 LB	

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**Table 1-250. STDOFF 6-32X1/2 1/4 HEX - 813 4999 026**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 010	AL, HEX .250	0.002625 LB	

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**Table 1-251. STUD BRS 10-32 X 2 - 813 5606 023**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 040	BRS, THD STK 10-32	0.17430 FT	

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**Table 1-252. STUD, 6-32 X 1.5 LG - 813 5612 019**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1020 010	SST, THD STK 6-32	0.131250 FT	

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**Table 1-253. HINGE - 814 7884 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	0.84680 LB	

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**Table 1-254. LATCH - 814 9270 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.076125 LB	

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**Table 1-255. BRACKET - 814 9271 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.208075 LB	

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**Table 1-256. SUPPORT, LATCH - 814 9272 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.462550 LB	

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**Table 1-257. STRIP, TRIM SIDE - 815 3001 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 017	AL, RECT .25 X 1.25	0.292950 LB	

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**Table 1-258. BRACKET HINGE, TOP - 815 5522 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	0.8990 LB	

**Table 1-259. LINK, METER PANEL - 817 1593 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	0.3190 LB	

**Table 1-260. SPACER METER PANEL - 817 1593 005**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 015	AL, HEX .313	0.00630 LB	

**Table 1-261. FILTER, AIR INTAKE - 817 1593 007**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
033 9010 010	INDUSTRIAL FOAM 1 IN	1.53750 SF	

**Table 1-262. STANDOFF, PLENUM SUPT - 817 1593 017**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 025	AL, HEX .500	0.097020 LB	

**Table 1-263. BRACKET BLOWER MTG - 817 1593 030**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.2320 LB	

**Table 1-264. COVER PLATE - 817 1674 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.01450 LB	

**Table 1-265. PLATE - 827 6893 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1320 050	BRS, RECT FCB .250 X 2.0	0.32130 LB	

**Table 1-266. TRIM, STRIP - 827 8069 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 017	AL, RECT .25 X 1.25	1.006950 LB	

**Table 1-267. PLATE, LATCH FILLER - 829 9440 074**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.149350 LB	

**Table 1-268. PLATE, LT FILLER - 829 9440 075**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.048430 LB	

**Table 1-269. HINGE, METER PANEL - 829 9726 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1110 009	AL, HNG CONT 2" W .050 TH	2.10 FT	

**Table 1-270. GLASS, METER PANEL - 829 9726 005**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
023 5020 010	PLEXIGLASS SH .125	0.93750 SF	

**Table 1-271. BRACKET ACC TRAY - 829 9726 012**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	0.2320 LB	

**Table 1-272. BRACKET, SOCKET MTG - 829 9726 018**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.0870 LB	

**Table 1-273. SCREEN, AIR INTAKE - 829 9726 029**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 9510 010	AL, HEX CELL	0.210 SF	

**Table 1-274. BRKT, EXC SW SUPT - 829 9726 031**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.18850 LB	

**Table 1-275. STRAP GROUNDING - 829 9726 077**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 045	CU, STRAP .020 X 2"	6.8250 FT	

**Table 1-276. DEFLECTOR, EXC MTG - 829 9726 078**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	0.253750 LB	

**Table 1-277. DEFLECTOR, EXC MTG - 829 9726 079**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	0.3190 LB	

**Table 1-278. DEFLECTOR, EXC MTG - 829 9726 080**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	0.42050 LB	

**Table 1-279. BRKT, COAXIAL RELAY - 829 9726 111**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.01160 LB	

**Table 1-280. PLATE, COVER - 829 9726 118**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.5950 LB	

**Table 1-281. STRAP, GND IPA-VISUAL - 829 9726 150**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 045	CU, STRAP .020 X 2"	1.37550 FT	

**Table 1-282. STRAP, GND IPA-CONTROL - 829 9726 151**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 045	CU, STRAP .020 X 2"	1.470 FT	

**Table 1-283. PANEL, 2RU 24" EIA RACK - 839 4782 022**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	1.448550 LB	

**Table 1-284. PANEL, AC BREAKER - 839 6816 047**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	2.1750 LB	
829 9726 073	SILKSCREEN, BRKR PNL	0.0 EA	

**Table 1-285. PANEL, KLYSTRON INPUT - 839 6816 139**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	1.4210 LB	
829 9726 095	SILKSCREEN, INPUT PANEL	0.0 EA	

**Table 1-286. STRAP, GND - 839 6816 142**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 045	CU, STRAP .020 X 2"	5.7750 FT	

**Table 1-287. STRAP, GND - 839 6816 143**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 045	CU, STRAP .020 X 2"	7.350 FT	



**Table 1-288. BRACKET, MTR MTG - 843 4357 017**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	1.297750 LB	
829 9726 008	STENCIL, MTR BRKT	0.0 EA	

**Table 1-289. PANEL, BACK METER - 843 4357 018**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 060	STL, SH 18GA CR	5.7420 LB	
829 9726 007	STENCIL, POT BRKT	0.0 EA	

**Table 1-290. TRIM, METER PANEL - 843 4357 019**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.65250 LB	
839 6816 010	SILKSCRN MTR TRIM	0.0 EA	

**Table 1-291. PANEL, METER - 843 4357 020**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 060	STL, SH 18GA CR	6.4960 LB	
839 6816 009	SILKSCRN MTR PNL	0.0 EA	

**Table 1-292. ENCL, FILTER - 843 4357 027**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	3.3060 LB	

**Table 1-293. SUPPORT, PWR SUP - 843 4357 059**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	1.9430 LB	

**Table 1-294. RECPT COVER MOD - 914 9322 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
053 0100 054	COVER, DUPLEX RECPT.	1.0 EA	

**Table 1-295. ROTARY SWITCH - 915 0943 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
600 0488 000	SW, ROTARY 6 POS	1.0 EA	

**Table 1-296. STOP CORD AURAL EXC. - 915 1915 006**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
299 0012 000	NYLON ROPE 1/8 IN D	0.40 FT	
354 0260 000	LUG #6 RECT YEL 12-10AWG	2.0 EA	

**Table 1-297. STOP CORD VIS. EXC. - 915 1915 007**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
299 0012 000	NYLON ROPE 1/8 IN D	0.30 FT	
354 0260 000	LUG #6 RECT YEL 12-10AWG	2.0 EA	

**Table 1-298. MOUNTING ANGLE - 927 5909 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.49010 LB	
324 0143 000	NUT, PEM 6-32	2.0 EA	

**Table 1-299. PANEL, BLANK - 929 9726 035**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
829 9726 035	ASSY INSTRUCTIONS	0.0 EA	
829 9726 036	ANGLE	1.0 EA	
839 6816 023	PANEL BLANK	1.0 EA	

**Table 1-300. ANGLE - 829 9726 036**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.50750 LB	

**Table 1-301. PANEL BLANK - 839 6816 023**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	4.3790 LB	

**Table 1-302. PANEL, BLANK - 929 9726 056**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
829 9726 055	PANEL, BLANK	1.0 EA	
829 9726 056	ASSY INSTRUCTIONS	0.0 EA	
829 9726 059	ANGLE, BLANK PNL	2.0 EA	

**Table 1-303. PANEL, BLANK - 829 9726 055**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	5.0750 LB	

**Table 1-304. ANGLE, BLANK PNL - 829 9726 059**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.36250 LB	

**Table 1-305. COVER CKT BRKR - 929 9726 076**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	1.0 SF	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	

**Table 1-306. COVER, H.V. - 929 9726 092**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.08750 SF	
646 0569 000	REPLACE WITH 646-1301-201	1.0 EA	
829 9726 092	ASSY INSTR, H.V. COVER	0.0 EA	

**Table 1-307. COVER, H.V. - 929 9726 094**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.650 SF	
646 0569 000	REPLACE WITH 646-1301-201	1.0 EA	
829 9726 094	ASSY INSTR, H.V. COVER	0.0 EA	

**Table 1-308. COVER, H.V. - 929 9726 109**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.250 SF	
646 0569 000	REPLACE WITH 646-1301-201	1.0 EA	
829 9726 109	ASSY INSTR, H.V. COVER	0.0 EA	

**Table 1-309. CABLE, POWER SUPPLY - 929 9726 112**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0006 000	WIRE, STRD 14AWG BLU	5.90 FT	
252 0007 000	WIRE, STRD 12AWG WHT	6.40 FT	
354 0015 000	LUG BLUE SPADE 6	4.0 EA	
354 0028 000	TERM LUG YEL SPADE 6	2.0 EA	
354 0325 000	LUG,.25 RING YEL 12-10AWG	2.0 EA	
829 9726 112	CADS, PWR SUPPLY CBL	0.0 EA	
843 4357 051	CABLE LAYOUT	0.0 EA	

**Table 1-310. RF CABLE, MAIN - 929 9726 124**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
253 0059 000	CABLE, 2C 22AWG AUDIO	16.50 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.20 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	0.20 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	1.60 FT	
296 0263 000	TUBING, SHRINK 3/8 WHITE	1.60 FT	
610 0182 000	CONN, XLR TYPE 3-C A3M	2.0 EA	A5J2 A7J2
618 0051 000	COAX CABLE RG58C, 50 OHM	26.80 FT	
618 0210 000	COAX CABLE RG142B, 50 OHM	33.0 FT	
618 0211 000	COAX CABLE RG59B, 75 OHM	68.80 FT	
618 0230 000	CABLE, COAX, 50 OHM	3.90 FT	
620 0676 000	PLUG, TYPE N MALE	2.0 EA	A12J17A A9HY3J2
620 0818 000	PLUG, STRAIGHT BNC	2.0 EA	A4J4 A5J4
620 1951 000	STRAIGHT PLUG BNC CRIMP	7.0 EA	A10J1 A16J1A A16J2A A4J3 A5J3
620 1952 000	STRAIGHT PLUG BNC CRIMP	18.0 EA	A1J1 A1J2 A1J3 A12J1A A12J11A A12J13A A12J16A A12J3A

A12J5A A12J9A A4J1 A4J2 A4J6 A5J12  
A5J13 A5J14 K9C K9NC  
A9HY4J3  
A9A3J1

620 2003 000	PLUG, STRAIGHT TYPE N	1.0 EA
620 2173 000	BNC PLUG CRIMP RT ANGLE	1.0 EA
620 2174 000	"N" PLUG CRIMP ST	11.0 EA
620 2175 000	"N" PLUG CRIMP RT ANGLE	4.0 EA
829 9726 124	ASSY INSTR, RF CABLE CADS	0.0 EA
852 9054 012	CABLE LAYOUT, RF MAIN	0.0 EA

**Table 1-311. CABLE TOP METER PNL - 929 9726 128**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
252 0002 000	WIRE, STRD 22AWG GRN	1.20 FT	
253 0059 000	CABLE, 2C 22AWG AUDIO	42.50 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	1.20 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	4.960 FT	
296 0265 000	TUBING, SHRINK 1/16 WHITE	0.50 FT	
299 0009 000	SPIRAL PLASTIC WRAP	1.40 FT	
354 0003 000	LUG #10 RING RED 22-18AWG	14.0 EA	
354 0005 000	TERM LUG RED SPADE 6	6.0 EA	
354 0439 000	SHIELD, TERMINAL	1.0 EA	
354 0756 000	CONTACT, SOCKET GOLD PLATE	3.0 EA	
829 9726 128	CADS TOP METER PNL	0.0 EA	
852 9054 014	CABLE LAYOUT METER PNL	0.0 EA	

**Table 1-312. COVER, TERM BD - 929 9726 159**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
043 5030 030	POLYCARBONATE, 0.060 THK	0.090 SF	
646 0569 000	REPLACE WITH 646-1301-201	1.0 EA	
829 9726 159	ASSY INSTR, COVER	0.0 EA	

**Table 1-313. CABLE ASSY, MAIN - 929 9726 183**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
252 0003 000	WIRE, STRD 20AWG WHT	764.10 FT	
252 0004 000	WIRE, STRD 18AWG WHT/YEL	22.10 FT	
252 0006 000	WIRE, STRD 14AWG BLU	83.90 FT	
252 0007 000	WIRE, STRD 12AWG WHT	18.250 FT	
253 0059 000	CABLE, 2C 22AWG AUDIO	31.60 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.670 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.30 FT	
296 0263 000	TUBING, SHRINK 3/8 WHITE	1.050 FT	
296 0264 000	TUBING, SHRINK 1/2 WHITE	0.150 FT	
296 0265 000	TUBING, SHRINK 1/16 WHITE	1.0 FT	
296 0272 000	TUBING, SHRINK 1 IN. WHITE	0.210 FT	
299 0010 000	SPIRAL PLASTIC WRAP	0.70 FT	
354 0001 000	LUG #6 RING RED 22-18 AWG	2.0 EA	
354 0003 000	LUG #10 RING RED 22-18AWG	28.0 EA	
354 0004 000	LUG .25 RING RED 22-18AWG	9.0 EA	
354 0005 000	TERM LUG RED SPADE 6	38.0 EA	
354 0007 000	LUG RED SPADE 10	2.0 EA	
354 0009 000	LUG #8 RING BLUE 16-14AWG	2.0 EA	
354 0010 000	LUG #10 RING BLU 16-14AWG	11.0 EA	

354 0011 000	LUG BLUE RING .25	2.0 EA	
354 0015 000	LUG BLUE SPADE 6	5.0 EA	
354 0017 000	LUG BLUE SPADE 10	10.0 EA	
354 0026 000	LUG YEL SPADE 10	4.0 EA	
354 0028 000	TERM LUG YEL SPADE 6	2.0 EA	
354 0324 000	LUG #10 RING YEL 12-10AWG	2.0 EA	
354 0384 000	CONTACT, PIN	4.0 EA	#A8P03
354 0385 000	CONTACT, SOCKET	41.0 EA	
354 0415 000	CONTACT, SOCKET	32.0 EA	
354 0755 000	CONTACT, PIN GOLD PLATE	26.0 EA	
354 0756 000	CONTACT, SOCKET GOLD PLATE	44.0 EA	
448 0835 000	LATCH, ASSY END DISC	7.0 PG	#A1P03 #A2AP03 #A2BP03 #A3P04 #A4P06 #A8P02 #A8P03
610 0587 000	PLUG 50 CONT.	1.0 EA	
610 0659 000	PLUG 9 PIN	1.0 EA	A8P03
610 1019 000	HOUSING, PLUG 15 CKT	11.0 EA	
612 0790 000	RECP 9 CONT. POS	6.0 EA	A1P003 A2AP003 A2BP003
612 1240 000	HOUSING, CAP 15 CKT	1.0 EA	A9P001
829 9726 183	ASSY INSTR,CADS MAIN 1 PA	0.0 EA	
852 9054 032	CABLE LAYOUT	0.0 EA	

**Table 1-314. SUPPORT TRAY - 939 6816 012**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	2.90 LB	
324 0163 000	NUT, PEM 6-32	5.0 EA	
839 6816 012	ASSY INSTR, SUPPORT TRAY	0.0 EA	

**Table 1-315. TUBE, AIR INTAKE - 939 6816 019**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.4350 LB	
646 1253 000	*LABEL WARNING ROTATING BLADES	1.0 EA	
839 6816 019	ASSY INSTR, TUBE	0.0 EA	

**Table 1-316. PANEL, IPA MULTIMETER - 939 6816 020**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	1.160 LB	
358 1065 000	STUD 6-32 X 5/8	2.0 EA	
817 1593 001	SILKSCRN, IPA MULTIMETER	0.0 EA	
839 6816 020	PANEL, IPA MULTIMETER	0.0 EA	

**Table 1-317. PANEL, I/O - 939 6816 106**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.7540 LB	
358 0957 000	STUD 8-32 X 1/2	4.0 EA	
829 9726 072	STENCIL, I/O PANEL	0.0 EA	
839 6816 106	ASSY INSTR, PANEL, I/O	0.0 EA	

**Table 1-318. ANGLE, EXC SUPT LT - 939 6816 107**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	1.758850 LB	
324 0142 000	NUT, PEM 8-32	8.0 EA	
324 0150 000	NUT, PEM 10-32	13.0 EA	
839 6816 107	ASSY INSTR, ANGLE	0.0 EA	

**Table 1-319. ANGLE, EXC SUPT RT - 939 6816 108**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	1.758850 LB	
324 0142 000	NUT, PEM 8-32	8.0 EA	
324 0150 000	NUT, PEM 10-32	13.0 EA	
839 6816 108	ASSY INSTR, ANGLE	0.0 EA	

**Table 1-320. COVER, H.V. CONTACTOR - 939 6816 133**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.81250 SF	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
839 6816 133	ASSY INSTR, COVER	0.0 EA	

**Table 1-321. COVER, RT SIDE SHLD - 939 6816 193**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	1.50 SF	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
839 6816 193	ASSY INSTR, HV COVER	0.0 EA	

**Table 1-322. TRAY - 943 4357 035**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	6.8150 LB	
324 0163 000	NUT, PEM 6-32	4.0 EA	
324 0168 000	NUT, PEM 10-32	2.0 EA	
324 0283 000	NUT, PEM 6-32	4.0 EA	
358 0971 000	STANDOFF 6-32 X 3/16	4.0 EA	
358 1065 000	STUD 6-32 X 5/8	4.0 EA	
829 9726 074	STENCIL	0.0 EA	
829 9726 091	STENCIL, MTG TRAY	0.0 EA	
843 4357 035	ASSY INSTR, TRAY	0.0 EA	

**Table 1-323. EXCITER SUPPORT, LT - 943 4357 037**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	7.75460 LB	
324 0142 000	NUT, PEM 8-32	12.0 EA	
324 0150 000	NUT, PEM 10-32	16.0 EA	
324 0163 000	NUT, PEM 6-32	4.0 EA	
358 1101 000	STUD 6-32 X 1/2	12.0 EA	
843 4357 037	ASSY INSTR, SUPPORT	0.0 EA	

**Table 1-324. EXCITER SUPPORT RT - 943 4357 038**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	7.75460 LB	
324 0142 000	NUT, PEM 8-32	12.0 EA	
324 0150 000	NUT, PEM 10-32	16.0 EA	
324 0163 000	NUT, PEM 6-32	4.0 EA	
358 1101 000	STUD 6-32 X 1/2	12.0 EA	
843 4357 038	ASSY INSTR, SUPPORT	0.0 EA	

**Table 1-325. DOOR, REAR - 943 4357 043**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0943 000	STUD 6-32 X 3/8	20.0 EA	
448 0323 000	HINGE LATCH RELEASE	1.0 EA	
448 0324 000	HINGE LATCH RELEASE	1.0 EA	
646 1250 000	LABEL SAFETY INSTR.	1.0 EA	
815 0317 001	SPACER	2.0 EA	
829 9726 026	ANGLE, REAR DOOR	2.0 EA	
839 6816 128	BRACE, REAR DOOR	1.0 EA	
843 4357 042	DOOR, REAR	1.0 EA	
843 4357 043	ASSY INSTR, DOOR, REAR	0.0 EA	

**Table 1-326. SPACER - 815 0317 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.007946 LB	

**Table 1-327. ANGLE, REAR DOOR - 829 9726 026**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	0.169650 LB	

**Table 1-328. BRACE, REAR DOOR - 839 6816 128**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	8.5550 LB	

**Table 1-329. DOOR, REAR - 843 4357 042**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	18.4150 LB	

**Table 1-330. SUPPORT, ACC TRAY - 943 4357 050**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.91350 LB	
358 1732 000	STANDOFF 6-32 X 1/2	4.0 EA	
843 4357 050	ASSY INSTR, ACC TRAY SUP	0.0 EA	

**Table 1-331. CABINET ASSY - 952 9054 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
306 0063 000	NUT, WELD 8-32	4.0 EA	
306 0064 000	NUT, WELD 10-32	13.0 EA	
306 0065 000	NUT, WELD 1/4-20	8.0 EA	
324 0101 000	SPOTWELD NUT 6 32	24.0 EA	
815 0766 001	TOP SUP ANGLE	4.0 EA	
822 0249 006	SKID, CTL CAB - TV60UX	1.0 EA	
829 9726 037	STENCIL, BASE	0.0 EA	
843 4357 005	COR POST LT FRT	1.0 EA	
843 4357 006	COR POST RT FRT	1.0 EA	
843 4357 007	COR POST LT REAR	1.0 EA	
843 4357 008	COR POST RT REAR	1.0 EA	
843 4357 009	TOP	1.0 EA	
843 4357 010	BASE	1.0 EA	
852 9054 001	ASSY INSTR, CABINET	0.0 EA	

**Table 1-332. TOP SUP ANGLE - 815 0766 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.149350 LB	

**Table 1-333. COR POST LT FRT - 843 4357 005**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	26.390 LB	

**Table 1-334. COR POST RT FRT - 843 4357 006**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	26.390 LB	

**Table 1-335. COR POST LT REAR - 843 4357 007**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	25.230 LB	

**Table 1-336. COR POST RT REAR - 843 4357 008**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	25.230 LB	

**Table 1-337. TOP - 843 4357 009**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	35.53080 LB	

**Table 1-338. BASE - 843 4357 010**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	60.90 LB	



**Table 1-339. SHIELD RT SIDE - 952 9054 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	22.620 LB	
324 0163 000	NUT, PEM 6-32	22.0 EA	
324 0165 000	NUT, PEM 8-32	17.0 EA	
324 0168 000	NUT, PEM 10-32	15.0 EA	
829 9726 114	STENCIL, RT SIDE SHLD	0.0 EA	
839 6816 015	STENCIL	0.0 EA	
852 9054 002	ASSY INSTR, SHIELD,	0.0 EA	

**Table 1-340. SHIELD LT SIDE - 952 9054 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	22.620 LB	
324 0163 000	NUT, PEM 6-32	20.0 EA	
324 0165 000	NUT, PEM 8-32	17.0 EA	
324 0168 000	NUT, PEM 10-32	13.0 EA	
839 6816 126	STENCIL, LT SHLD	0.0 EA	
839 6816 137	SILK SCREEN, LT SIDE SHLD	0.0 EA	
852 9054 003	ASSY INSTR, SHIELD	0.0 EA	

**Table 1-341. DOC PKG UHF IPA CABINET - 988 2216 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 4164 001	WIRING DIAG, ACCESS TRAY	0.0 EA	
829 9726 032	SILKSCREEN, AGC COVER	0.0 EA	
829 9811 001	SPEC, 120KW RF SYSTEM	0.0 EA	
839 6816 002	SILKSCREEN MTR GLS	0.0 EA	
839 6816 038	SCHEM, METERING BOARD	0.0 EA	
839 6816 111	SCHEM, PREAMP	0.0 EA	
839 6816 112	SCHEM, PWR AMP	0.0 EA	
839 6816 113	SCHEM, AGC	0.0 EA	
839 6816 119	SCHEM, TEMP SENSOR	0.0 EA	
839 6816 120	SCHEM UHF IPA CABINET	0.0 EA	
839 6816 121	WIRING DIAG, UHF IPA CAB	0.0 EA	
839 6816 123	RF FLOW, UHF IPA CABINET	0.0 EA	
839 6816 130	SCHEM, PEAK DETECTOR	0.0 EA	
839 6816 146	SCHEM OPEN CB	0.0 EA	
839 6816 147	SCHEM SIMPLIFIED PREAMP	0.0 EA	
839 6816 148	SCHEM SIMPLIFIED PWR AMP	0.0 EA	
839 6816 149	BLOCK DIAGRAM AGC	0.0 EA	
839 6816 150	BLOCK DIAGRAM IPA	0.0 EA	
839 6816 151	SCHEM,XSTR CURR METER CKT	0.0 EA	
839 6816 152	SCHEM PWR GAIN METER BD	0.0 EA	
839 6816 155	WIRING DIAG TEMP SENSE	0.0 EA	
839 7078 001	SCHEMATIC, MULTIPLEX CNTL	0.0 EA	
888 2216 006	TM UHF IPA CAB	0.0 EA	

**Table 1-342. PEAK DETECTOR-UHF TV - 992 6521 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
414 0087 000	BEAD FERRITE SHIELD	14.0 EA	
500 0803 000	CAP, MICA, 5PF 500V +/- .5PF	2.0 EA	C001 C009
612 0317 000	RECEPTACLE BNC UG-1094/U	4.0 EA	J001 J002 J004 J005

612 1240 000	HOUSING, CAP 15 CKT	1.0 EA	J003
814 8852 001	PLATE	1.0 EA	
822 0252 001	BRACKET, SOCKET	1.0 EA	
829 9726 042	PLATE, RECEPTACLE	1.0 EA	
829 9726 043	STRAP, PC GND PEAK DET	1.0 EA	
829 9726 052	LUG, SOLDER	1.0 EA	
839 6816 130	SCHEM, PEAK DETECTOR	0.0 EA	
929 9726 041	ENCL. PEAL PWR DETECTOR	1.0 EA	
992 6550 001	PWB, PEAK PWR DETECTOR	1.0 EA	
999 2382 001	HARDWARE LIST	1.0 EA	
999 2383 002	WIRE/TUBING LIST	1.0 EA	

**Table 1-343. PLATE - 814 8852 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.1450 LB	

**Table 1-344. BRACKET, SOCKET - 822 0252 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.07250 LB	

**Table 1-345. PLATE, RECEPTACLE - 829 9726 042**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.13050 LB	
829 9726 048	STENCIL, RECEPTACLE PLATE	0.0 EA	

**Table 1-346. STRAP, PC GND PEAK DET - 829 9726 043**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 5010 050	CU, SH .020" X 36" X 96"	0.030450 LB	

**Table 1-347. LUG, SOLDER - 829 9726 052**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 5010 050	CU, SH .020" X 36" X 96"	0.015950 LB	

**Table 1-348. ENCL. PEAL PWR DETECTOR - 929 9726 041**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 4030 010	AL, EXTD DIE	0.3570 FT	
358 0957 000	STUD 8-32 X 1/2	2.0 EA	
829 9726 041	ASSY INSTR, ENCL PEAK PWR	0.0 EA	

**Table 1-349. PWB, PEAK PWR DETECTOR - 992 6550 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0126 000	XSTR, PNP 2N4403 ESD	1.0 EA	Q001
382 0719 000	IC LM324AN ESD	1.0 EA	U1A U1B U1C
382 0882 000	IC, 78L05A ESD	1.0 EA	U002
384 0205 000	DIODE SILICON 1N914/4148 ESD	1.0 EA	CR003
384 0252 000	DIODE HP5082-2900/AHR2900 ESD	4.0 EA	CR001 CR002 CR004 CR005

384 0357 000	RECTIFIER 1N4004 ESD	1.0 EA	CR006
384 0678 000	* DIODE DSR-3200 ESD	1.0 EA	CR009
494 0166 000	CHOKE RF 2.7UH	2.0 EA	L001 L002
516 0054 000	CAP, DISC .001UF 1KV 10%	4.0 EA	C002 C006 C010 C014
516 0084 000	CAP DISC .02UF 600V	2.0 EA	C018 C019
516 0375 000	CAP .01UF 50V -20/+80% Z5U	7.0 EA	C004 C005 C012 C013 C016 C017 C023
522 0573 000	CAP 47UF 50V 20%	1.0 EA	C022
526 0050 000	CAP 1UF 35V 20%	1.0 EA	C015
526 0051 000	CAP 5.6 UF 35V 10%	1.0 EA	C008
526 0108 000	CAP 4.7UF 35V 20%	2.0 EA	C003 C011
540 1015 000	RES 20.0M OHM 1/4W 5%	1.0 EA	R019
548 2400 101	RES 10 OHM 1/2W 1%	1.0 EA	R028
548 2400 169	RES 51.1 OHM 1/2W 1%	3.0 EA	R001 R011 R018
548 2400 269	RES 511 OHM 1/2W 1%	1.0 EA	R008
548 2400 301	RES 1K OHM 1/2W 1%	3.0 EA	R021 R022 R027
548 2400 342	RES 2.67K OHM 1/2W 1%	2.0 EA	R006 R014
548 2400 401	RES 10K OHM 1/2W 1%	1.0 EA	R020
548 2400 501	RES 100K OHM 1/2W 1%	2.0 EA	R007 R026
548 2400 512	RES 130K OHM 1/2W 1%	6.0 EA	R003 R004 R015 R016 R024 R025
548 2400 566	RES 475K OHM 1/2W 1%	2.0 EA	R010 R017
550 0320 000	POT 1K OHM 1/2W 30%	2.0 EA	R005 R013
550 0964 000	POT. 20K OHM .5W 10%	1.0 EA	R009
939 6903 001	PWB ASSY, PEAK-DET	1.0 EA	

**Table 1-350. PWB ASSY, PEAK-DET - 939 6903 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	10.0 EA	
839 6903 001	PWB, PEAK-DET	1.0 EA	

**Table 1-351. HARDWARE LIST - 999 2382 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0052 000	SCR, 4-40 X 1/4	8.0 EA	
302 0053 000	SCR, 4-40 X 5/16	2.0 EA	
302 0054 000	SCR, 4-40 X 3/8	2.0 EA	
306 0015 000	NUT, HEX KEP 4-40	4.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	8.0 EA	

**Table 1-352. WIRE/TUBING LIST - 999 2383 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0235 000	WIRE, STRD 22AWG GRN	4.10 FT	
354 0755 000	CONTACT, PIN GOLD PLATE	12.0 EA	

**Table 1-353. IPA ASSY-TVE60/120 - 992 6566 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2589 000	FLAT CABLE MOUNT	14.0 EA	
358 2628 000	CABLE PUSH MOUNT	3.0 EA	
359 0180 000	ELBOW MALE 90 DEG	1.0 EA	
448 0623 000	SPRING CATCH	4.0 EA	
448 0834 000	CATCH SPR	12.0 EA	

604 1005 000	SW, AIR PRESSURE	1.0 EA	S001
606 0780 000	CB, MAGNETIC 1A	3.0 EA	CB005 CB006 CB012
606 0781 000	CB, MAGNETIC 2A	5.0 EA	CB007 CB008 CB009 CB010 CB011
606 0782 000	CB, MAGNETIC 3A	8.0 EA	CB013 CB014 CB015 CB016 CB017 CB018 CB019 CB020
620 0126 000	NLA, USE FFF 620-0547-000	1.0 EA	#HY4J4
620 0305 000	ADAPTOR,RT ANGLE UG-27B/U	1.0 EA	
620 0639 000	HYBRID 3DB, CA-25N	3.0 EA	HY001 HY002 HY004
620 1783 000	CAP RES TERMINATED BNC	1.0 EA	HY4J4
620 2282 000	COUPLER, DIRECTIONAL 20DB	1.0 EA	DC001
650 0028 000	KNOB RD SKIRT 1.135" DIA	5.0 EA	
700 0131 000	TERMINATION 5W	1.0 EA	R001
813 5000 007	STDOFF 6-32X1/2 5/16 HEX	8.0 EA	#A004
813 5612 006	STUD, 6-32 X 11/16	8.0 EA	#A004
817 1593 018	WIRE LIST, OVERALL	0.0 EA	
817 1593 032	STDOFF, 5/16 HEX X .47L	3.0 EA	#A004
817 1593 033	STDOFF, 5/16 HEX X .53L	2.0 EA	#A004
817 1593 034	STDOFF, 5/16 HEX X .56L	3.0 EA	#A004
817 1593 036	CLAMP, FLAT CABLE	1.0 EA	
829 9726 001	GLASS, METERING BD	1.0 EA	
829 9726 002	HINGE	1.0 EA	
829 9726 053	ANGLE, METERING SUPT.	2.0 EA	
829 9726 075	BRACKET, MTG.	1.0 EA	#S001
829 9726 093	CLAMP, DIR COUPLER	1.0 EA	#DC001
829 9726 115	BRACKET, COUPLER	3.0 EA	#HY001 #HY002 #HY004
829 9726 141	BRKT, RT DC BREAKERS	1.0 EA	
839 6816 109	COVER, METERING BD	1.0 EA	#A004
839 6816 162	BRKT, LT DC BREAKERS	1.0 EA	
843 4357 003	BOTT BLWR DUCT	1.0 EA	
843 4357 004	ENCLOSURE, DUCT	1.0 EA	
917 1593 027	DOOR, IPA ACCESS	1.0 EA	
929 9440 027	OBS,USE FFF 922-1179-001	2.0 EA	R003 R004
929 9726 083	CBL, RIBBON A4P1-A3P5	1.0 EA	
929 9726 084	CBL, RIBBON A4P2-A1P4	1.0 EA	
929 9726 085	CBL, RIBBON A4P3-A2AP4	1.0 EA	
929 9726 086	CLB, RIBBON A4P4-A2BP4	1.0 EA	
929 9726 182	CABLE ASSY IPA	1.0 EA	W004
939 6816 016	ANGLE, IPA MTG	1.0 EA	
943 4357 001	ENCL HEATSINK PWR AMP A	1.0 EA	
943 4357 002	TOP, BLWR DUCT	1.0 EA	
943 4357 016	ENCL HEATSINK PREAMP	1.0 EA	
943 4357 023	ENCL HEATSINK PWR AMP B	1.0 EA	
943 4357 024	TRAY, IPA ENCL	1.0 EA	
952 9054 004	ENCLOSURE, IPA	1.0 EA	
992 6489 001	UHF IPA PREAMP	1.0 EA	A001
992 6508 001	UHF IPA AGC	1.0 EA	A003
992 6516 001	METER BOARD, IPA	1.0 EA	A004
999 2392 001	WIRE/TUBING LIST	1.0 EA	

**Table 1-354. STDOFF 6-32X1/2 5/16 HEX - 813 5000 007**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 015	AL, HEX .313	0.00420 LB	

**Table 1-355. STUD, 6-32 X 11/16 - 813 5612 006**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1020 010	SST, THD STK 6-32	0.059850 FT	

**Table 1-356. STDOFF, 5/16 HEX X .47L - 817 1593 032**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 015	AL, HEX .313	0.004410 LB	

**Table 1-357. STDOFF, 5/16 HEX X .53L - 817 1593 033**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 015	AL, HEX .313	0.004935 LB	

**Table 1-358. STDOFF, 5/16 HEX X .56L - 817 1593 034**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 015	AL, HEX .313	0.005460 LB	

**Table 1-359. CLAMP, FLAT CABLE - 817 1593 036**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 055	GL, .062 THK	0.00750 LB	

**Table 1-360. GLASS, METERING BD - 829 9726 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
023 5060 009	ACRYLIC, SH .125	0.8750 SF	
839 6816 002	SILKSCREEN MTR GLS	0.0 EA	

**Table 1-361. HINGE - 829 9726 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1110 009	AL, HNG CONT 2" W .050 TH	1.20750 FT	

**Table 1-362. ANGLE, METERING SUPT. - 829 9726 053**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.2030 LB	

**Table 1-363. BRACKET, MTG. - 829 9726 075**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.21750 LB	

**Table 1-364. CLAMP, DIR COUPLER - 829 9726 093**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.04350 LB	

**Table 1-365. BRACKET, COUPLER - 829 9726 115**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.065250 LB	

**Table 1-366. BRKT, RT DC BREAKERS - 829 9726 141**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.25230 LB	
829 9726 142	SILKSCREEN, RT BRKT	0.0 EA	

**Table 1-367. COVER, METERING BD - 839 6816 109**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	2.1250 SF	

**Table 1-368. BRKT, LT DC BREAKERS - 839 6816 162**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.4060 LB	
829 9726 143	SILKSCREEN, LT BRKT	0.0 EA	

**Table 1-369. BOTT BLWR DUCT - 843 4357 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	2.53750 LB	

**Table 1-370. ENCLOSURE, DUCT - 843 4357 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	1.8850 LB	

**Table 1-371. DOOR, IPA ACCESS - 917 1593 027**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
448 0800 000	SCREW CAPTIVE 10-32	2.0 EA	
817 1593 027	ASSY INSTRUCTIONS	0.0 EA	
943 4357 012	DOOR, IPA ACCESS	1.0 EA	

**Table 1-372. DOOR, IPA ACCESS - 943 4357 012**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	5.5390 LB	
358 1101 000	STUD 6-32 X 1/2	13.0 EA	
839 6816 006	SILKSCREEN	0.0 EA	
843 4357 012	ASSY INSTR, DOOR	0.0 EA	

**Table 1-373. OBS,USE FFF 922-1179-001 - 929 9440 027**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
055 0100 005	*THERMAL COMPOUND, 8OZ JAR	0.0 EA	
302 0060 000	SCR, 4-40 X 1	4.0 EA	
310 0003 000	WASHER, FLAT NO. 4	4.0 EA	

314 0003 000	WASHER, SPLIT-LOCK 4	4.0 EA
544 1637 000	RES, 50.0 OHM 250W 5%	1.0 EA
612 0233 000	RECEPTACLE N UG-58A/U	1.0 EA
829 9440 027	ASSY INSTR, RF LOAD	0.0 EA
829 9440 028	BASE PLATE	1.0 EA
829 9440 029	HOUSING, RESISTOR	1.0 EA

**Table 1-374. BASE PLATE - 829 9440 028**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 085	AL, RECT .375 X 1.50	0.17640 LB	

**Table 1-375. HOUSING, RESISTOR - 829 9440 029**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 050	AL, RECT .750 X 1.50	0.17640 LB	

**Table 1-376. CBL, RIBBON A4P1-A3P5 - 929 9726 083**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
250 0340 000	CABLE, RIBBON 26C 28AWG	3.60 FT	
612 0950 000	CONN D SOCKET 25 CONTACT	1.0 EA	A3P5
612 0997 000	CONN, 26 CONT RIBBON	1.0 EA	A4P1
646 1325 000	MARKER, CABLE 1.9" X 3.19	2.0 EA	
829 9726 083	ASSY INSTRUCTIONS	0.0 EA	

**Table 1-377. CBL, RIBBON A4P2-A1P4 - 929 9726 084**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
250 0340 000	CABLE, RIBBON 26C 28AWG	3.50 FT	
612 0950 000	CONN D SOCKET 25 CONTACT	1.0 EA	A1P4
612 0997 000	CONN, 26 CONT RIBBON	1.0 EA	A4P2
646 1325 000	MARKER, CABLE 1.9" X 3.19	2.0 EA	
829 9726 084	ASSY INSTRUCTIONS	0.0 EA	

**Table 1-378. CBL, RIBBON A4P3-A2AP4 - 929 9726 085**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
250 0340 000	CABLE, RIBBON 26C 28AWG	2.60 FT	
612 0950 000	CONN D SOCKET 25 CONTACT	1.0 EA	A2AP4
612 0997 000	CONN, 26 CONT RIBBON	1.0 EA	A4P3
646 1325 000	MARKER, CABLE 1.9" X 3.19	2.0 EA	
829 9726 085	ASSY INSTR, CABLE, RIBBON	0.0 EA	

**Table 1-379. CLB, RIBBON A4P4-A2BP4 - 929 9726 086**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
250 0340 000	CABLE, RIBBON 26C 28AWG	3.80 FT	
612 0950 000	CONN D SOCKET 25 CONTACT	1.0 EA	A2BP4
612 0997 000	CONN, 26 CONT RIBBON	1.0 EA	A4P4
646 1325 000	MARKER, CABLE 1.9" X 3.19	2.0 EA	
829 9726 086	ASSY INSTR, CBL, RIBBON	0.0 EA	

**Table 1-380. CABLE ASSY IPA - 929 9726 182**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	44.0 FT	
252 0004 000	WIRE, STRD 18AWG WHT/YEL	5.60 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.10 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.120 FT	
296 0263 000	TUBING, SHRINK 3/8 WHITE	1.40 FT	
296 0264 000	TUBING, SHRINK 1/2 WHITE	0.10 FT	
354 0365 000	* CONTACT 61061-5	4.0 EA	
354 0755 000	CONTACT, PIN GOLD PLATE	4.0 EA	
354 0756 000	CONTACT, SOCKET GOLD PLATE	17.0 EA	
610 1019 000	HOUSING, PLUG 15 CKT	1.0 EA	J001
612 1240 000	HOUSING, CAP 15 CKT	2.0 EA	J002 J003
618 0051 000	COAX CABLE RG58C, 50 OHM	4.0 FT	
618 0210 000	COAX CABLE RG142B, 50 OHM	15.40 FT	
618 0230 000	CABLE, COAX, 50 OHM	2.70 FT	
620 0676 000	PLUG, TYPE N MALE	4.0 EA	DC1P1 DC1P3 HY1P2 HY3P1
620 1959 000	PLUG BNC RIGHT ANGLE	1.0 EA	A3P3
620 2003 000	PLUG, STRAIGHT TYPE N	2.0 EA	HY4P1 HY4P2
620 2173 000	BNC PLUG CRIMP RT ANGLE	7.0 EA	A1P1
620 2174 000	"N" PLUG CRIMP ST	3.0 EA	A1P2 A2AP1 A2A02 A2BP1 A2BP2 A3P2
620 2175 000	"N" PLUG CRIMP RT ANGLE	7.0 EA	CD1P2 R003 R004 HY1P1 HY1P3 HY1P4 HY2P2 HY2P3 HY2P4 HY3P3
829 9726 182	ASSY INSTR, CADS	0.0 EA	
852 9054 031	CABLE LAYOUT	0.0 EA	

**Table 1-381. ANGLE, IPA MTG - 939 6816 016**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.27550 LB	
324 0150 000	NUT, PEM 10-32	7.0 EA	
324 0168 000	NUT, PEM 10-32	3.0 EA	
839 6816 016	ASSY INSTR, ANGLE IPA MTG	0.0 EA	

**Table 1-382. ENCL HEATSINK PWR AMP A - 943 4357 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	1.160 LB	
324 0165 000	NUT, PEM 8-32	2.0 EA	
324 0167 000	NUT, PEM 6-32	2.0 EA	
817 1593 006	STENCIL HEATSINK ENCL	0.0 EA	
843 4357 001	ASSY INSTR, ENCLOSURE	0.0 EA	

**Table 1-383. TOP, BLWR DUCT - 943 4357 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	3.190 LB	
324 0153 000	NUT, PEM 1/4-20	4.0 EA	
324 0167 000	NUT, PEM 6-32	12.0 EA	
843 4357 002	ASSY INSTR, TOP,	0.0 EA	



**Table 1-384. ENCL HEATSINK PREAMP - 943 4357 016**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	1.160 LB	
324 0165 000	NUT, PEM 8-32	4.0 EA	
829 9726 025	STENCIL HEATSINK ENCL	0.0 EA	
843 4357 016	ASSY INSTR, ENCLOSURE	0.0 EA	

**Table 1-385. ENCL HEATSINK PWR AMP B - 943 4357 023**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	1.160 LB	
324 0167 000	NUT, PEM 6-32	8.0 EA	
829 9726 024	STENCIL HEATSINK ENCL	0.0 EA	
843 4357 023	ASSY INSTR, ENCLOSURE,	0.0 EA	

**Table 1-386. TRAY, IPA ENCL - 943 4357 024**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.740 LB	
324 0163 000	NUT, PEM 6-32	4.0 EA	
843 4357 024	ASSY INSTRUCTIONS	0.0 EA	

**Table 1-387. ENCLOSURE, IPA - 952 9054 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	8.990 LB	
324 0147 000	NUT, PEM 4-40	2.0 EA	
324 0163 000	NUT, PEM 6-32	8.0 EA	
358 0943 000	STUD 6-32 X 3/8	16.0 EA	
839 6816 039	STENCIL, IPA ENCL	0.0 EA	
852 9054 004	ASSY INSTRUCTIONS	0.0 EA	

**Table 1-388. UHF IPA PREAMP - 992 6489 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2037 000	BALL STUD 6-32X 3/16	4.0 EA	
380 0244 000	XSTR, 2N2905 ESD	2.0 EA	Q005 Q006
380 0528 000	XSTR, TIP125 ESD	4.0 EA	Q007 Q008 Q009 Q010
380 0660 000	XSTR, 47038H ESD	2.0 EA	Q001 Q002
380 0661 000	XSTR, 47039H	2.0 EA	Q003 Q004
382 0135 000	IC, 304 ESD	4.0 EA	U001 U002 U003 U004
384 0321 000	DIODE 5082-2800/1N5711 ESD	3.0 EA	CR003 CR004 CR005
384 0431 000	RECT. 1N4001 ESD	2.0 EA	CR001 CR002
384 0744 000	DIODE DSR-3800X 800V 1A ESD	8.0 EA	CR006 CR007 CR008 CR009 CR010 CR011 CR012 CR013
410 0335 000	INSULATOR SCREW	4.0 EA	
414 0087 000	BEAD FERRITE SHIELD	2.0 EA	FB001 FB002
448 0817 000	PULL #25 3-3/8 LG.	2.0 EA	
494 0218 000	CHOKE WIDE BAND	4.0 EA	L011 L012 L013 L014
494 0219 000	CHOKE WIDE BAND	4.0 EA	L007 L008 L009 L010
500 0756 000	CAP, MICA, 330PF 500V 5%	4.0 EA	C073 C078 C083 C088
500 0800 000	CAP, MICA, 1PF 500V +/- .5PF	2.0 EA	C103 C104
516 0375 000	CAP .01UF 50V -20/+80% Z5U	5.0 EA	C094 C095 C096 C099 C100

516 0740 000	CAP 1000PF 50V 10%	2.0 EA	C025 C026
516 0754 000	CAP 220PF 200V 10%	2.0 EA	C019 C020
516 0797 000	CAP RF CHIP 4.7PF 500V	4.0 EA	C033 C034 C035 C036
516 0802 000	CAP RF CHIP 6.2PF 500V	2.0 EA	C005 C006
519 0036 000	CAP RF CHIP 27PF 5% 500V	8.0 EA	C029 C030 C031 C032 C043 C044 C045 C046
519 0050 000	CAP RF CHIP 100PF 5% 500V	7.0 EA	C059 C060 C061 C062 C091 C092 C093
519 0051 000	CAP RF CHIP 110PF 5% 300V	12.0 EA	C001 C002 C011 C012 C021 C022 C027 C028 C051 C052 C053 C054
519 0056 000	CAP RF CHIP 180PF 5% 300V	4.0 EA	C063 C064 C065 C066
519 0061 000	CAP RF CHIP 300PF 5% 200V	4.0 EA	C055 C056 C057 C058
519 0079 000	CAP RF CHIP 10PF 1% 500V	4.0 EA	C007 C008 C101 C102
520 0448 000	CAP, VAR .8-14PF	6.0 EA	C003 C004 C009 C010 C041 C042
526 0045 000	CAP 330UF 6V 10%	4.0 EA	C072 C077 C082 C087
526 0097 000	CAP 47UF 35V 20%	12.0 EA	C067 C068 C069 C070 C074 C075 C079 C080 C084 C085 C089 C090
526 0238 000	CAP 33UF 35V 20%	4.0 EA	C013 C014 C015 C016
526 0311 000	CAP 2.2UF 35V 10%	8.0 EA	C071 C076 C081 C086 C105 C106 C107 C108
526 0318 000	CAP 10UF 35V 20%	8.0 EA	C017 C018 C023 C024 C047 C048 C049 C050
540 0305 000	* RES 75 OHM 1W 5%	4.0 EA	R026 R032 R038 R044
542 0005 000	RES 5 OHM 5% 8W	2.0 EA	R003 R004
548 0402 000	RES .5 OHM 10W 1%	4.0 EA	R021 R027 R033 R039
548 2400 101	RES 10 OHM 1/2W 1%	8.0 EA	R013 R014 R015 R016 R017 R018 R019 R020
548 2400 142	RES 26.7 OHM 1/2W 1%	2.0 EA	R007 R008
548 2400 151	RES 33.2 OHM 1/2W 1%	4.0 EA	R025 R031 R037 R043
548 2400 185	RES 75 OHM 1/2W 1%	4.0 EA	R065 R066 R067 R068
548 2400 273	RES 562 OHM 1/2W 1%	2.0 EA	R051 R052
548 2400 289	RES 825 OHM 1/2W 1%	4.0 EA	R023 R029 R035 R041
548 2400 330	RES 2K OHM 1/2W 1%	1.0 EA	R050
548 2400 338	RES 2.43K OHM 1/2W 1%	4.0 EA	R024 R030 R036 R042
548 2400 351	RES 3.32K OHM 1/2W 1%	12.0 EA	R053 R054 R055 R056 R057 R058 R059 R060 R061 R062 R063 R064
548 2400 366	RES 4.75K OHM 1/2W 1%	2.0 EA	R009 R010
548 2400 430	RES 20K OHM 1/2W 1%	3.0 EA	R046 R047 R049
550 0625 000	POT, 500 OHM .5W 10%	2.0 EA	R005 R006
550 0957 000	POT 500 OHM 1/2 W 10%	4.0 EA	R022 R028 R034 R040
620 0571 000	RECEP. BNC UG535-U	2.0 EA	J001 J002
620 2102 000	HYBRID 3DB 90DEG	2.0 EA	HY03 HY04
620 2400 000	HYBRID, 2.7DB 470-806 MHZ	2.0 EA	HY001 HY002
700 0908 000	RES, RF LOAD 50 OHM 40W	4.0 EA	R001 R002 R011 R012
813 4999 003	STDOFF 4-40X1/4 1/4 HEX	6.0 EA	
817 1460 004	INDUCTOR, PREAMP	2.0 EA	L015 L016
817 1460 005	INDUCTOR, COIL PREAMP	2.0 EA	L001 L002
817 1460 008	INDUCTOR, 3 TURN COIL	4.0 EA	L003 L004 L005 L006
817 1460 010	BALUN, IPA PREAMP	4.0 EA	T001 T002 T003 T004
817 1460 036	INSULATOR	1.0 EA	
817 1593 014	PLATE, HANDLE	2.0 EA	
817 1593 020	WIRE LIST, PRE-AMP	0.0 EA	
817 1593 023	STUD, 4-40 X .88	6.0 EA	
829 9440 065	INSULATOR PREAMP	1.0 EA	
829 9440 066	INSULATOR PREAMP BOARD	1.0 EA	
829 9440 067	INSULATOR PREAMP BOARD	1.0 EA	
829 9726 038	CONTACT, RF COVER	2.0 EA	
829 9726 039	CONTACT, RF COVER	2.0 EA	

839 6816 028	COVER, RF SHIELD	1.0 EA
839 6816 111	SCHEM, PREAMP	0.0 EA
839 6816 147	SCHEM SIMPLIFIED PREAMP	0.0 EA
843 4357 032	HEATSINK, PREAMP	1.0 EA
929 9726 066	CABLE, PREAMP	1.0 EA
939 6816 030	RF SHIELD, RT SIDE & BOTT	1.0 EA
943 4332 001	PCB ASSY,INTER UHF PREAMP	1.0 EA
999 2364 001	HARDWARE LIST	1.0 EA

**Table 1-389. INDUCTOR, PREAMP - 817 1460 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
251 0011 000	WIRE, MAGNET 24AWG	0.10 FT	

**Table 1-390. INDUCTOR, COIL PREAMP - 817 1460 005**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
251 0011 000	WIRE, MAGNET 24AWG	0.270 FT	

**Table 1-391. INDUCTOR, 3 TURN COIL - 817 1460 008**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
251 0011 000	WIRE, MAGNET 24AWG	0.140 FT	

**Table 1-392. BALUN, IPA PREAMP - 817 1460 010**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
618 0631 000	COAX, SEMI-RIGID, 50 OHM.	0.210 FT	

**Table 1-393. INSULATOR - 817 1460 036**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 007	GL, EPOXY SH .015	0.053750 SF	

**Table 1-394. PLATE, HANDLE - 817 1593 014**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.007395 LB	
817 1593 011	SILKSCREEN	0.0 EA	

**Table 1-395. INSULATOR PREAMP - 829 9440 065**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 007	GL, EPOXY SH .015	0.06250 SF	

**Table 1-396. INSULATOR PREAMP BOARD - 829 9440 066**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 007	GL, EPOXY SH .015	0.11250 SF	

**Table 1-397. INSULATOR PREAMP BOARD - 829 9440 067**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 007	GL, EPOXY SH .015	0.13750 SF	

**Table 1-398. COVER, RF SHIELD - 839 6816 028**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	1.3050 LB	
839 6816 115	S.S. PREAMP COVER	0.0 EA	

**Table 1-399. HEATSINK, PREAMP - 843 4357 032**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 6060 093	AL, HEAT SINK	1.2180 FT	

**Table 1-400. CABLE, PREAMP - 929 9726 066**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	30.60 FT	
253 0059 000	CABLE, 2C 22AWG AUDIO	1.20 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.20 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	0.730 FT	
296 0264 000	TUBING, SHRINK 1/2 WHITE	0.10 FT	
302 0054 000	SCR, 4-40 X 3/8	4.0 EA	
306 0015 000	NUT, HEX KEP 4-40	4.0 EA	
448 0836 000	LATCH, ASSY SPRING	1.0 PG	
610 1003 000	CONN, FLTR D 25 PIN	1.0 EA	J004
610 1004 000	CONN, FLTR D 9 PIN	1.0 EA	J003
817 1593 020	WIRE LIST, PRE-AMP	0.0 EA	
829 9726 066	CADS PRE-AMP CABLE	0.0 EA	
839 6816 042	CABLE LAYOUT PRE-AMP	0.0 EA	
939 6816 029	RF SHIELD, LT SIDE & TOP	1.0 EA	

**Table 1-401. RF SHIELD, LT SIDE & TOP - 939 6816 029**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.15950 LB	
324 0147 000	NUT, PEM 4-40	6.0 EA	
839 6816 029	ASSY INST	0.0 EA	

**Table 1-402. RF SHIELD, RT SIDE & BOTT - 939 6816 030**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.15950 LB	
324 0147 000	NUT, PEM 4-40	6.0 EA	
839 6816 030	ASSY INST	0.0 EA	

**Table 1-403. PCB ASSY,INTER UHF PREAMP - 943 4332 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0310 000	TERM, TUR SLDR	42.0 EA	

E001 E002 E003 E004 E005 E006 E007 E008  
 E009 E010 E011 E012 E013 E014 E015 E016  
 E017 E018 E019 E020 E021 E022 E024 E026  
 E027 E028 E029 E031 E032 E033 E034 E035  
 E036 E037 E038 E039 E040 E041 E042 E043  
 E044

843 4332 001 PCB, INTERIM UHF PREAMP 1.0 EA

**Table 1-404. HARDWARE LIST - 999 2364 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
300 1485 000	SCR, 4-40 X 5/16	8.0 EA	
302 0014 000	SCR, 2-56 X 3/8	86.0 EA	
302 0128 000	SCR, 8-32 X 1/4	4.0 EA	
304 0090 000	NUT, HEX 8-32	2.0 EA	
310 0001 000	WASHER, FLAT #2	4.0 EA	
314 0001 000	WASHER, SPLIT-LOCK 2	4.0 EA	

**Table 1-405. UHF IPA AGC - 992 6508 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
308 0037 000	#0 WASHER FLAT BRASS	4.0 EA	
358 2037 000	BALL STUD 6-32X 3/16	4.0 EA	
358 2177 000	SPACER, LED MOUNT .380 LG	6.0 EA	#DS001 #DS002 #DS003 #DS1A #DS2A #DS3A
380 0244 000	XSTR, 2N2905 ESD	2.0 EA	Q003 Q004
380 0319 000	XSTR, MPS-A14 ESD	3.0 EA	Q005 Q006 Q007
380 0664 000	XSTR, 47037H ESD	2.0 EA	Q001 Q002
382 0359 000	IC, 7815 ESD	1.0 EA	U005
382 0406 000	IC, MC7812CT ESD	1.0 EA	U004
382 0428 000	IC, LM358 ESD	3.0 EA	U001 U002 U003
384 0321 000	DIODE 5082-2800/1N5711 ESD	2.0 EA	CR008 CR009
384 0431 000	RECT. 1N4001 ESD	7.0 EA	CR003 CR004 CR005 CR006 CR007 CR010 CR011
384 0611 000	LED, RED ESD	3.0 EA	
384 0668 000	PIN DIODE MA-47111 ESD	2.0 EA	CR001 CR002
404 0673 000	SOCKET 8 PIN DIP (DL)	3.0 EA	XU001 XU002 XU003
448 0836 000	LATCH, ASSY SPRING	1.0 PG	
494 0372 000	CHOKE RF 0.10UH	2.0 EA	L001 L002
516 0054 000	CAP, DISC .001UF 1KV 10%	2.0 EA	C005 C006
516 0375 000	CAP .01UF 50V -20/+80% Z5U	10.0 EA	C033 C034 C038 C039 C042 C043 C046 C047 C048 C049
516 0453 000	CAP .1UF 100V 20% X7R	1.0 EA	C037
516 0740 000	CAP 1000PF 50V 10%	2.0 EA	C031 C032
519 0037 000	CAP RF CHIP 30PF 5% 500V	1.0 EA	C002
519 0050 000	CAP RF CHIP 100PF 5% 500V	4.0 EA	C015 C016 C021 C022
519 0056 000	CAP RF CHIP 180PF 5% 300V	6.0 EA	C003 C004 C017 C018 C023 C024
519 0067 000	CAP RF CHIP 510PF 5% 100V	4.0 EA	C009 C010 C027 C028
519 0079 000	CAP RF CHIP 10PF 1% 500V	4.0 EA	C011 C012 C013 C014
520 0448 000	CAP, VAR .8-14PF	4.0 EA	C007 C008 C029 C030
526 0050 000	CAP 1UF 35V 20%	3.0 EA	C035 C036 C050
526 0097 000	CAP 47UF 35V 20%	2.0 EA	C040 C041
526 0238 000	CAP 33UF 35V 20%	2.0 EA	C025 C026
526 0318 000	CAP 10UF 35V 20%	4.0 EA	C019 C020 C044 C045

548 2159 000	RES,CHIP 50 OHM .5W 1%	1.0 EA	R005
548 2400 121	RES 16.2 OHM 1/2W 1%	2.0 EA	R020 R021
548 2400 130	RES 20 OHM 1/2W 1%	2.0 EA	R014 R015
548 2400 137	RES 23.7 OHM 1/2W 1%	2.0 EA	R006 R007
548 2400 169	RES 51.1 OHM 1/2W 1%	6.0 EA	R001 R002 R003 R016 R017 R054
548 2400 181	RES 68.1 OHM 1/2W 1%	1.0 EA	R024
548 2400 230	RES 200 OHM 1/2W 1%	3.0 EA	R010 R011 R034
548 2400 276	RES 604 OHM 1/2W 1%	1.0 EA	R041
548 2400 301	RES 1K OHM 1/2W 1%	9.0 EA	R027 R029 R030 R037 R038 R039 R040 R042 R053
548 2400 347	RES 3.01K OHM 1/2W 1%	1.0 EA	R004
548 2400 351	RES 3.32K OHM 1/2W 1%	7.0 EA	R045 R046 R047 R048 R049 R050 R051
548 2400 366	RES 4.75K OHM 1/2W 1%	2.0 EA	R008 R009
548 2400 405	RES 11K OHM 1/2W 1%	3.0 EA	R031 R032 R033
548 2400 501	RES 100K OHM 1/2W 1%	5.0 EA	R018 R019 R025 R026 R052
548 2400 601	RES 1MEG OHM 1/2W 1%	3.0 EA	R035 R036 R056
550 0622 000	POT 1K OHM .5W 10%	2.0 EA	R022 R023
550 0625 000	POT, 500 OHM .5W 10%	2.0 EA	R012 R013
550 0626 000	POT, 10K OHM .5W 10%	1.0 EA	R028
578 0012 000	RELAY DPDT 26.5V	1.0 EA	
604 0977 000	SW, TGL DPDT PC MOUNT	1.0 EA	S001
612 0237 000	RECEPTACLE BNC UG-290A/U	3.0 EA	J001 J002 J003
620 2102 000	HYBRID 3DB 90DEG	1.0 EA	HY003
620 2400 000	HYBRID, 2.7DB 470-806 MHZ	3.0 EA	HY001 HY002 HY004
740 0946 000	AMP, 10-1000 MHZ	1.0 EA	U006
817 1460 011	INDUCTOR, 9 TURN COIL	4.0 EA	L003 L004 L005 L006
817 1460 041	INDUCTOR, 4 TURN	2.0 EA	L007 L008
817 1593 002	SPACER, TRANSISTOR	2.0 EA	#Q001 #Q002
817 1593 022	WIRE LIST, AGC	0.0 EA	
829 9726 049	CONTACT, AGC COVER	2.0 EA	
829 9726 050	CONTACT, AGC COVER	2.0 EA	
829 9726 068	SPACER, TRANSISTOR	1.0 EA	
829 9726 081	CLIP PC GND	3.0 EA	#J001 #J002 #J003
839 6816 022	COVER, AGC BD	1.0 EA	
839 6816 113	SCHEM, AGC	0.0 EA	
839 6816 149	BLOCK DIAGRAM AGC	0.0 EA	
929 9726 064	CABLE, AGC	1.0 EA	
929 9726 090	CABLE, AGC	1.0 EA	
939 6816 101	SHIELD, RF RT SIDE & BOTT	1.0 EA	
939 6816 102	SHIELD, RF LT SIDE & TOP	1.0 EA	
939 6816 105	WELDMENT, AGC MODULE	1.0 EA	
943 4200 001	PWB, AGC	1.0 EA	
999 2365 001	HARDWARE LIST	1.0 EA	

**Table 1-406. INDUCTOR, 9 TURN COIL - 817 1460 011**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
251 0011 000	WIRE, MAGNET 24AWG	0.340 FT	

**Table 1-407. INDUCTOR, 4 TURN - 817 1460 041**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
251 0056 000	WIRE, MAGNET 24AWG	0.30 FT	

**Table 1-408. SPACER, TRANSISTOR - 817 1593 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1010 021	BRS, RD .375 FCB	0.00420 LB	

**Table 1-409. CONTACT, AGC COVER - 829 9726 049**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
007 4030 002	FINGER STOCK 0097-0542-02	0.2520 EA	

**Table 1-410. CONTACT, AGC COVER - 829 9726 050**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
007 4030 002	FINGER STOCK 0097-0542-02	0.57750 EA	

**Table 1-411. SPACER, TRANSISTOR - 829 9726 068**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.580 LB	

**Table 1-412. CLIP PC GND - 829 9726 081**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 5010 009	CU SHEET .040 THK	0.011250 LB	

**Table 1-413. COVER, AGC BD - 839 6816 022**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.3480 LB	
829 9726 032	SILKSCREEN, AGC COVER	0.0 EA	

**Table 1-414. CABLE, AGC - 929 9726 064**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	9.70 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	0.230 FT	
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.050 FT	
610 1003 000	CONN, FLTR D 25 PIN	1.0 EA	J005
817 1593 022	WIRE LIST, AGC	0.0 EA	
829 9726 064	CADS, AGC CBL	0.0 EA	
839 6816 043	CABLE LAYOUT, AGC	0.0 EA	

**Table 1-415. CABLE, AGC - 929 9726 090**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	2.20 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.050 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	0.120 FT	
610 1004 000	CONN, FLTR D 9 PIN	1.0 EA	J004
829 9726 089	CABLE LAYOUT, AGC	0.0 EA	
829 9726 090	ASSY INSTR, CADS	0.0 EA	

**Table 1-416. SHIELD, RF RT SIDE & BOTT - 939 6816 101**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.15950 LB	
324 0167 000	NUT, PEM 6-32	5.0 EA	
839 6816 101	ASSY INSTRUCTIONS	0.0 EA	

**Table 1-417. SHIELD, RF LT SIDE & TOP - 939 6816 102**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.15950 LB	
324 0167 000	NUT, PEM 6-32	5.0 EA	
839 6816 102	ASSY INSTRUCTIONS	0.0 EA	

**Table 1-418. WELDMNT, AGC MODULE - 939 6816 105**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
324 0147 000	NUT, PEM 4-40	19.0 EA	
324 0163 000	NUT, PEM 6-32	4.0 EA	
358 0943 000	STUD 6-32 X 3/8	4.0 EA	
358 1732 000	STANDOFF 6-32 X 1/2	6.0 EA	
829 9726 070	BASE, AGC MOD	1.0 EA	
839 6816 103	ENCL, P.C. MOUNT	1.0 EA	
839 6816 105	ASSY INSTRUCTIONS	0.0 EA	

**Table 1-419. BASE, AGC MOD - 829 9726 070**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.4350 LB	

**Table 1-420. ENCL, P.C. MOUNT - 839 6816 103**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.290 LB	

**Table 1-421. HARDWARE LIST - 999 2365 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0002 000	WIRE, BUS CU 20AWG	0.1250 FT	
302 0011 000	SCR, 2-56 X 3/16	6.0 EA	
302 0012 000	SCR, 2-56 X 1/4	6.0 EA	
302 0014 000	SCR, 2-56 X 3/8	4.0 EA	
302 0053 000	SCR, 4-40 X 5/16	29.0 EA	
302 0054 000	SCR, 4-40 X 3/8	6.0 EA	
302 0105 000	SCR, 6-32 X 5/16	10.0 EA	
304 0090 000	NUT, HEX 8-32	2.0 EA	
306 0001 000	NUT, HEX 2-56	6.0 EA	
306 0015 000	NUT, HEX KEP 4-40	4.0 EA	
306 0017 000	NUT, HEX KEP 8-32	4.0 EA	
308 0006 000	NO 8 FLAT WASHER BRS	2.0 EA	
310 0001 000	WASHER, FLAT #2	16.0 EA	
310 0003 000	WASHER, FLAT NO. 4	37.0 EA	
310 0012 000	WASHER FLAT 6	10.0 EA	
314 0001 000	WASHER, SPLIT-LOCK 2	16.0 EA	



314 0003 000	WASHER, SPLIT-LOCK 4	37.0 EA
314 0005 000	WASHER, SPLIT-LOCK 6	10.0 EA

**Table 1-422. METER BOARD, IPA - 992 6516 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2177 000	SPACER, LED MOUNT .380 LG	2.0 EA	#DS010 #DS011
358 2751 000	SPACER, LED MOUNT .150 LG	11.0 EA	#DS001 #DS002 #DS003 #DS004 #DS005 #DS006 #DS007 #DS008 #DS009 #DS010 #DS011
380 0125 000	XSTR, NPN 2N4401 ESD	2.0 EA	Q001 Q002
382 0428 000	IC, LM358 ESD	1.0 EA	U005
382 0454 000	IC, 78L12A ESD	1.0 EA	U040
382 0719 000	IC LM324AN ESD	23.0 EA	U001 U002 U003 U031 U032 U033 U034 U035 U036 U037 U038 U081 U082 U083 U084 U085 U086 U141 U142 U143 U144 U145 U146
382 1012 000	IC, 14072/4072 ESD	1.0 EA	U004
384 0205 000	DIODE SILICON 1N914/4148 ESD	19.0 EA	CR001 CR002 CR003 CR004 CR005 CR006 CR007 CR008 CR009 CR010 CR011 CR014 CR015 CR016 CR017 CR018 CR019 CR023 CR024
384 0431 000	RECT. 1N4001 ESD	3.0 EA	CR020 CR021 CR022
384 0610 000	LED, GREEN ESD	1.0 EA	DS010
384 0611 000	LED, RED ESD	9.0 EA	DS002 DS003 DS004 DS005 DS006 DS007 DS008 DS009 DS011
384 0689 000	LED, RED RECTANGULAR ESD	1.0 EA	DS001
386 0398 000	ZENER, 1N5221 2.4V ESD	1.0 EA	CR025
448 0836 000	LATCH, ASSY SPRING	1.0 PG	
516 0375 000	CAP .01UF 50V -20/+80% Z5U	78.0 EA	C001 C002 C003 C004 C005 C006 C007 C008 C009 C010 C011 C012 C013 C031 C032 C033 C034 C035 C036 C037 C038 C039 C040 C041 C042 C043 C044 C045 C046 C047 C048 C049 C050 C051 C054 C055 C056 C059 C060 C081 C082 C083 C084 C085 C086 C087 C088 C089 C090 C091 C092 C095 C096 C097 C100 C101 C102 C141 C142 C143 C144 C145 C146 C147 C148 C149 C150 C151 C152 C155 C156 C159 C160 C163 C164 C190 C191 C192
540 0329 000	* RES 750 OHM 1W 5%	2.0 EA	R205 R225
540 0598 000	* RES 300 OHM 2W 5%	2.0 EA	R197 R198
540 1377 000	RES NETWORK 3300 OHM 2%	8.0 EA	R025 R078 R079 R080 R124 R125 R182 R183
540 1380 000	RES NETWORK 10K OHM 2%	15.0 EA	R035 R039 R042 R075 R076 R082 R084 R088 R091 R095 R142 R145 R148 R151 R153
540 1446 000	RES NETWORK 220K OHM 2%	4.0 EA	R003 R005 R033 R077
540 1448 000	RES NETWORK 220K OHM 2%	12.0 EA	R036 R037 R040 R041 R083 R085 R089 R092 R143 R146 R149 R152
540 1449 000	RES NETWORK 18K OHM 2%	4.0 EA	R002 R004 R032 R074
540 1450 000	RES NETWORK 100K OHM .1%	16.0 EA	R001 R024 R031 R034 R038 R071 R072 R073 R081 R086 R087 R090 R141 R144 R147 R150
548 2400 301	RES 1K OHM 1/2W 1%	34.0 EA	R008 R012 R014 R015 R017 R021 R023 R044 R046 R054 R056 R058 R068

			R070 R097 R099 R107 R109 R111 R113 R121 R123 R155 R157 R165 R167 R169 R171 R179 R181 R193 R207 R222 R224
548 2400 330	RES 2K OHM 1/2W 1%	4.0 EA	R195 R196 R206 R228
548 2400 351	RES 3.32K OHM 1/2W 1%	2.0 EA	R007 R060
548 2400 362	RES 4.32K OHM 1/2W 1%	3.0 EA	R009 R016 R018
548 2400 366	RES 4.75K OHM 1/2W 1%	1.0 EA	R223
548 2400 375	RES 5.9K OHM 1/2W 1%	1.0 EA	R199
548 2400 389	RES 8.25K OHM 1/2W 1%	1.0 EA	R192
548 2400 401	RES 10K OHM 1/2W 1%	16.0 EA	R010 R019 R201 R202 R203 R204 R208 R209 R210 R211 R212 R213 R214 R215 R226 R227
548 2400 405	RES 11K OHM 1/2W 1%	4.0 EA	R096 R110 R154 R168
548 2400 428	RES 19.1K OHM 1/2W 1%	1.0 EA	R194
548 2400 430	RES 20K OHM 1/2W 1%	7.0 EA	R055 R069 R108 R122 R166 R180 R221
548 2400 436	RES 23.2K OHM 1/2W 1%	7.0 EA	R043 R057 R059 R098 R112 R156 R170
548 2400 466	RES 47.5K OHM 1/2W 1%	1.0 EA	R045
548 2400 477	RES 61.9K OHM 1/2W 1%	1.0 EA	R006
548 2400 481	RES 68.1K OHM 1/2W 1%	1.0 EA	R011
548 2400 495	RES 95.3K OHM 1/2W 1%	1.0 EA	R020
548 2400 501	RES 100K OHM 1/2W 1%	7.0 EA	R052 R066 R105 R119 R163 R177 R219
548 2400 569	RES 511K OHM 1/2W 1%	7.0 EA	R050 R064 R103 R117 R161 R176 R217
548 2400 601	RES 1MEG OHM 1/2W 1%	22.0 EA	R049 R051 R063 R065 R100 R101 R102 R104 R114 R115 R116 R118 R158 R159 R160 R162 R172 R173 R174 R175 R216 R218
548 2400 637	RES 2.37MEG OHM 1/2W 1%	1.0 EA	R048
548 2400 701	RES 10MEG OHM 1/2W 1%	13.0 EA	R013 R022 R047 R053 R061 R062 R067 R106 R120 R164 R178 R191 R220
600 0601 000	SW, ROTARY 1 POLE 12 POS	5.0 EA	S001 S002 S003 S004 S005
604 0905 000	SW, PB MOMENTARY	1.0 EA	S006
610 0767 000	PLUG, 9 PIN	1.0 EA	J006
610 0779 000	PLUG 25 CONT RT ANGLE	1.0 EA	J005
610 0826 000	HEADER, 26 PIN PC RIBBON	4.0 EA	J001 J002 J003 J004
839 6816 038	SCHEM, METERING BOARD	0.0 EA	
839 6816 151	SCHEM,XSTR CURR METER CKT	0.0 EA	
839 6816 152	SCHEM PWR GAIN METER BD	0.0 EA	
843 4200 003	PWB, METER BD	1.0 EA	

**Table 1-423. WIRE/TUBING LIST - 999 2392 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
041 1310 013	RUBBER SPONGE 3/8	1.5750 FT	
254 0003 000	WIRE, BUS CU 18AWG	5.0 FT	
296 0259 000	TUBING TEFLON 18 AWG	3.0 FT	
296 0277 000	TUBING NYLON .25 OD	0.30 FT	

**Table 1-424. PNL, EXC SWITCHER BYPASS - 992 6757 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
354 0416 000	CONTACT, PIN	14.0 EA	
612 0623 000	RECEPTACLE 50 CONT	1.0 EA	J003
620 0208 000	ADPT, STRAIGHT N UG-30/U	2.0 EA	J005 J008
839 6816 141	PANEL EX SW BYPASS	1.0 EA	

**Table 1-425. PANEL EX SW BYPASS - 839 6816 141**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	1.8270 LB	
829 9726 108	STENCIL, BYPASS PNL	0.0 EA	

**Table 1-426. TV ACCESSORY TRAY - 994 6914 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0755 000	CONTACT, PIN GOLD PLATE	2.0 EA	
414 0087 000	BEAD FERRITE SHIELD	6.0 EA	E001 E002 E003 E001A E002A E003A
494 0239 000	CHOKE WIDE BAND	8.0 EA	
516 0054 000	CAP, DISC .001UF 1KV 10%	8.0 EA	
516 0085 000	CAP DISC .03UF 600V	8.0 EA	
548 0466 000	*RES 74 OHM 3/4W 0.5%	2.0 EA	R089 R108
612 0490 000	CONN PC EDGE 12 CONT	2.0 EA	J005 J005A
612 1240 000	HOUSING, CAP 15 CKT	2.0 EA	J004 J004A
614 0438 000	TERM, STANDOFF	8.0 EA	
620 0410 000	JACK, BULKHEAD UG-657/U	6.0 EA	J001 J001A J002 J002A J003 J003A
815 4164 002	WIRING DIAG TV ACES TRAY	0.0 EA	
822 0253 001	MOUNTING TRAY, BACK	2.0 EA	
842 6670 001	SCHEMATIC	0.0 EA	
842 6671 001	SCHEMATIC	0.0 EA	
938 5801 001	MTG TRAY ASSY	1.0 EA	
938 5957 001	TOP, MTG TRAY	1.0 EA	
992 3342 001	EXTENDER BOARD	1.0 EA	
999 0965 001	HARDWARE LIST	1.0 EA	
999 0966 004	WIRE/TUBING LIST	1.0 EA	

**Table 1-427. MOUNTING TRAY, BACK - 822 0253 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.082650 LB	

**Table 1-428. MTG TRAY ASSY - 938 5801 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
324 0177 000	NUT, FLOATING 2-56	32.0 EA	
838 5801 001	ASSY INSTR, MOUNTING TRAY	0.0 EA	
938 5801 002	SPOTWELD ASSY	1.0 EA	

**Table 1-429. SPOTWELD ASSY - 938 5801 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
827 8814 001	CONN. PLATE	3.0 EA	
838 5791 001	MOUNTING TRAY	3.0 EA	

**Table 1-430. CONN. PLATE - 827 8814 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	0.259550 LB	

**Table 1-431. MOUNTING TRAY - 838 5791 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	1.08750 LB	

**Table 1-432. TOP, MTG TRAY - 938 5957 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 4089 001	STRIP	3.0 EA	
815 4090 003	STRIP	4.0 EA	
838 5792 001	TOP	1.0 EA	
838 5957 001	ASSY INSTR, TOP MTG TRAY	0.0 EA	

**Table 1-433. STRIP - 815 4089 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	0.007250 LB	

**Table 1-434. STRIP - 815 4090 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	0.0870 LB	

**Table 1-435. TOP - 838 5792 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	1.7980 LB	

**Table 1-436. EXTENDER BOARD - 992 3342 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
324 0075 000	NUT J TYPE 6-32 STL	4.0 EA	
358 1109 000	SPACER/STANDOFF/BUSHING	3.0 EA	
612 0508 000	CONN 12 CONTACT POS	1.0 EA	
813 5084 002	SPACER, 1/4D X 3/16L	10.0 EA	
827 8835 001	SUPPORT	1.0 EA	
827 9252 001	SUPPORT, CHASSIS	1.0 EA	
842 6822 001	PRINTED BOARD	1.0 EA	
938 5800 001	CHASSIS ASSY	1.0 EA	

**Table 1-437. SPACER, 1/4D X 3/16L - 813 5084 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 006	AL, RD .250 DIA	0.000982 LB	

**Table 1-438. SUPPORT - 827 8835 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	0.76270 LB	

**Table 1-439. SUPPORT, CHASSIS - 827 9252 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.306450 LB	

**Table 1-440. CHASSIS ASSY - 938 5800 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	1.14550 LB	
324 0143 000	NUT, PEM 6-32	4.0 EA	
358 1014 000	STUD 4-40 X 1/2	10.0 EA	
838 5799 001	EXT. BD. CHASSIS	0.0 EA	
838 5800 001	ASSY INSTRUCTIONS	0.0 EA	

**Table 1-441. HARDWARE LIST - 999 0965 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 2127 000	SCR, 8-32 X 3/8	4.0 EA	
302 0012 000	SCR, 2-56 X 1/4	23.0 EA	
302 0014 000	SCR, 2-56 X 3/8	6.0 EA	
302 0056 000	SCR, 4-40 X 1/2	4.0 EA	
304 0090 000	NUT, HEX 8-32	4.0 EA	
306 0010 000	NUT. STOP 4-40	4.0 EA	
310 0001 000	WASHER, FLAT #2	6.0 EA	
310 0003 000	WASHER, FLAT NO. 4	2.0 EA	
310 0016 000	WASHER FLAT #4	2.0 EA	
312 0027 000	WASHER, EXT SHAKE NO. 8	4.0 EA	
314 0001 000	WASHER, SPLIT-LOCK 2	29.0 EA	
354 0229 000	LUG SHAKE .176 MTG	4.0 EA	

**Table 1-442. WIRE/TUBING LIST - 999 0966 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0235 000	WIRE, STRD 22AWG GRN	3.60 FT	
254 0002 000	WIRE, BUS CU 20AWG	0.50 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.20 FT	
296 0259 000	TUBING TEFLON 18 AWG	2.50 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.50 FT	
354 0755 000	CONTACT, PIN GOLD PLATE	10.0 EA	

**Table 1-443. PNL, MULTIPLEX CTL - 994 8914 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
384 0694 000	LED RED CART 12V ESD	1.0 EA	DS002
384 0695 000	LED GREEN CART 12V ESD	1.0 EA	DS001
604 0990 000	SW, PB SPDT	1.0 EA	S001
604 0991 000	SW, PB, MOM, SPDT	1.0 EA	S002
939 6816 031	PANEL ASSY, MULTIPLEX	1.0 EA	
992 6625 001	PWB, TEMPERATURE SENSOR	1.0 EA	
992 6626 001	PWB, MULTIPLEX CONTROL CKT	1.0 EA	
999 2361 001	WIRE TUBING LIST	1.0 EA	
999 2362 001	HARDWARE LIST	1.0 EA	

**Table 1-444. PANEL ASSY, MULTIPLEX - 939 6816 031**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1732 000	STANDOFF 6-32 X 1/2	12.0 EA	
817 1593 024	STENCIL, MULTIPLEX PNL	0.0 EA	
829 9726 040	SILKSCREEN, UHF	0.0 EA	
839 6816 031	ASSY INSTR, MULTIPLEX PNL	0.0 EA	
839 6816 032	PANEL	1.0 EA	
843 4357 031	CHASSIS	1.0 EA	

**Table 1-445. PANEL - 839 6816 032**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.56840 LB	

**Table 1-446. CHASSIS - 843 4357 031**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.05850 LB	

**Table 1-447. PWB, TEMPERATURE SENSOR - 992 6625 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0125 000	XSTR, NPN 2N4401 ESD	1.0 EA	Q002
380 0126 000	XSTR, PNP 2N4403 ESD	1.0 EA	Q001
382 0452 000	IC, LM311/CA311 ESD	1.0 EA	U001
382 0707 000	IC, LM335AZ ESD	1.0 EA	TC001
384 0205 000	DIODE SILICON 1N914/4148 ESD	1.0 EA	CR002
386 0100 000	ZENER, 1N4747A 20V ESD	1.0 EA	CR003
386 0196 000	ZENER, 6.2V 1W 5% ESD	1.0 EA	CR001
516 0081 000	CAP, DISC .01UF 1KV 20%	1.0 EA	C001
548 2400 247	RES 301 OHM 1/2W 1%	1.0 EA	R001
548 2400 301	RES 1K OHM 1/2W 1%	2.0 EA	R009 R011
548 2400 330	RES 2K OHM 1/2W 1%	2.0 EA	R005 R008
548 2400 369	RES 5.11K OHM 1/2W 1%	1.0 EA	R003
548 2400 388	RES 8.06K OHM 1/2W 1%	1.0 EA	R004
548 2400 401	RES 10K OHM 1/2W 1%	2.0 EA	R002 R010
548 2400 566	RES 475K OHM 1/2W 1%	1.0 EA	R007
548 2400 601	RES 1MEG OHM 1/2W 1%	1.0 EA	R006
839 6816 119	SCHEM, TEMP SENSOR	0.0 EA	
939 6907 001	ASSY, TEMP SENSOR	1.0 EA	

**Table 1-448. ASSY, TEMP SENSOR - 939 6907 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	3.0 EA	
839 6907 001	PCB, TEMP SENSOR	1.0 EA	

**Table 1-449. PWB, MULTIPLEX CONTROL CKT - 992 6626 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
382 0260 000	IC, 555 ESD	1.0 EA	U005
382 0381 000	IC, NE556N ESD	1.0 EA	U001
382 0428 000	IC, LM358 ESD	1.0 EA	U002

382 1212 000	*NLA, NO FFF REPLACEMENT	2.0 EA	U003 U004
384 0431 000	RECT. 1N4001 ESD	8.0 EA	CR003 CR005 CR007 CR008 CR009 CR011 CR012 CR013
386 0082 000	ZENER, 1N4744A 15V 1W 5% ESD	5.0 EA	CR001 CR002 CR004 CR006 CR010
404 0272 000	SOCKET RELAY	3.0 EA	XK001 XK002 XK003
448 0836 000	LATCH, ASSY SPRING	3.0 PG	
516 0375 000	CAP .01UF 50V -20/+80% Z5U	10.0 EA	C002 C004 C006 C007 C009 C010 C012 C014 C015 C017
516 0453 000	CAP .1UF 100V 20% X7R	2.0 EA	C011 C016
526 0049 000	CAP 6.8UF 35V 20%	1.0 EA	C013
526 0108 000	CAP 4.7UF 35V 20%	4.0 EA	C001 C003 C005 C008
548 2400 169	RES 51.1 OHM 1/2W 1%	1.0 EA	R016
548 2400 301	RES 1K OHM 1/2W 1%	7.0 EA	R001 R002 R007 R008 R013 R018 R022
548 2400 330	RES 2K OHM 1/2W 1%	6.0 EA	R003 R006 R009 R011 R017 R020
548 2400 401	RES 10K OHM 1/2W 1%	4.0 EA	R004 R010 R014 R021
548 2400 501	RES 100K OHM 1/2W 1%	1.0 EA	R019
548 2400 569	RES 511K OHM 1/2W 1%	2.0 EA	R005 R012
574 0196 000	* RELAY 4PDT 12VDC	3.0 EA	K001 K002 K003
610 0679 000	PLUG, SHORTING, .25" CTRS	1.0 EA	J004
610 0734 000	PLUG 15 CONT	1.0 EA	J001
610 0767 000	PLUG, 9 PIN	1.0 EA	J002
612 0722 000	RECP 9 CONTACT POS	1.0 EA	J003
839 7078 001	SCHEMATIC, MULTIPLEX CNTL	0.0 EA	
943 4419 001	ASSY, MULTIPLEX CONTROL	1.0 EA	
999 2359 001	HARDWARE LIST	1.0 EA	

**Table 1-450. ASSY, MULTIPLEX CONTROL - 943 4419 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	11.0 EA	
612 0904 000	JACK, PC MT GOLD PLATED	3.0 EA	
843 4419 001	PCB, MULTIPLEX CONTROL	1.0 EA	

**Table 1-451. HARDWARE LIST - 999 2359 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0051 000	SCR, 4-40 X 3/16	3.0 EA	
302 0054 000	SCR, 4-40 X 3/8	6.0 EA	
310 0003 000	WASHER, FLAT NO. 4	15.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	9.0 EA	

**Table 1-452. WIRE TUBING LIST - 999 2361 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	4.50 FT	

**Table 1-453. HARDWARE LIST - 999 2362 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0106 000	SCR, 6-32 X 3/8	12.0 EA	
310 0012 000	WASHER FLAT 6	12.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	12.0 EA	

**Table 1-454. 24VDC/120AC UHF PWR SUPP - 994 9108 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1898 000	STANDOFF 6-32X 1-3/8	2.0 EA	
560 0035 000	MOV 4500A 35J 130 VAC	2.0 EA	RV003 RV004
606 0807 000	CB, 15A 250VAC 50/60HZ	1.0 EA	
822 0446 061	LABEL, SHIPPING	1.0 EA	
922 0446 064	COVER SAFETY PWR SUPPLY	1.0 EA	
992 6656 001	PWR SUP 24/26VDC 60HZ	1.0 EA	

**Table 1-455. LABEL, SHIPPING - 822 0446 061**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
817 1895 022	SILKSCREEN SHIPPING LABEL	0.0 EA	

**Table 1-456. COVER SAFETY PWR SUPPLY - 922 0446 064**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.250 SF	
646 1255 201	LABEL, WARNING	1.0 EA	
822 0446 064	ASSY INSTR, COVER, SAFETY	0.0 EA	

**Table 1-457. PWR SUP 24/26VDC 60HZ - 992 6656 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
250 0086 000	PLUG/CORD MOLDED BLACK	1.0 EA	#B001
302 0390 000	SCR 6-32 X 1-3/4	4.0 EA	#B001
302 0615 000	SCR, 10-32 X 3/8	6.0 EA	#T001
335 0266 000	WASHER SHOULDER .375 ID	2.0 EA	
335 0267 000	WASHER SHOULDER .266 ID	2.0 EA	
335 0268 000	INSULATOR SIL-PAD DO-5	2.0 EA	#SCR001
358 1765 000	BUSHING, TEFLON	1.0 EA	#SCR1
358 3086 000	STANDOFF-MALE/FEMALE 6-32	6.0 EA	
358 3089 000	STANDOFF-MALE/FEMALE 6-32	2.0 EA	
380 0669 000	XSTR, NPN PWR, 300 WATT, ESD	4.0 EA	Q001 Q002 Q003 Q004
384 0615 000	RECT. SCR ESD	1.0 EA	SCR001
384 0761 000	BRIDGE, FW 100A 200V ESD	1.0 EA	CR001
410 0391 000	INSULATOR TRANSISTOR T03	4.0 EA	#Q001 #Q002 #Q003 #Q004
424 0017 000	GROMMET 5/16 MTG DIA	1.0 EA	#B001
430 0030 000	*FAN 115VAC 106CFM 4.69SQ	1.0 EA	B001
430 0192 000	FINGER GUARD, 119MM FAN	1.0 EA	#B001
472 1580 000	XFMR, PWR, P13965	1.0 EA	T001
476 0415 000	CH, 0.4MH 30A	1.0 EA	L001
484 0370 000	FILTER AC LINE 120/250VAC	1.0 EA	FL001
510 0766 000	CAPACITOR 12UF 660VAC 50/60HZ	1.0 EA	C001
516 0074 000	CAP, DISC .005UF 1KV 20%	1.0 EA	C018
516 0087 000	CAP DISC .05UF 600V	1.0 EA	C009
522 0346 000	CAP 500 UF 50V	1.0 EA	C008
524 0347 000	CAP 36KUF 40V	3.0 EA	C002 C003 C004
530 0089 000	* BRACKET, CAP, 2"ID	3.0 EA	#C002 #C003 #C004
542 1592 000	RES 50.0 OHM 40W 10%	1.0 EA	R038
544 1633 000	RES 300 OHM 10W 5%	1.0 EA	R037
546 0306 000	RES, .1 OHM 25W 1%	1.0 EA	R036
548 2400 366	RES 4.75K OHM 1/2W 1%	1.0 EA	R039
559 0051 000	POSISTOR 100 OHM 90 DEG C	1.0 EA	RT001



560 0036 000	MOV 6500A 80J - 150 VAC	2.0 EA	RV001 RV002
606 0808 000	CB, 7.5A 250VAC 50/60HZ	0.0 EA	CB001 USE ONLY WITH 994-9108-001
614 0805 000	STRIP, TERM 3 POS	1.0 EA	TB002
646 1301 201	LABEL, DANGER HI VOLTAGE	2.0 EA	#USED ON WIRE FOR C1
813 5608 022	*NON STANDARD	2.0 EA	
817 1895 023	RUNNING LIST 24V PWR SUP	0.0 EA	
817 1924 001	RESISTOR, .02 OHM	2.0 EA	R034 R035
817 1925 001	RESISTOR, .032 OHM	4.0 EA	R030 R031 R032 R033
822 0532 001	BUS BAR, PWR SUP	2.0 EA	
822 0622 001	STRAP	1.0 EA	#Q001 #Q002 #Q003 #Q004
839 7048 001	SCHEM, 24/26V POWER SUPPL	0.0 EA	
839 7495 049	SPACER, TRANS SOCKET	1.0 EA	
843 4795 001	HEATSINK, PWR SUP MOD	1.0 EA	
917 1895 021	BRACKET SCR MOUNTING	1.0 EA	#SCR1
922 0446 060	SOCKET, TRANSISTOR	4.0 EA	#Q001 #Q002 #Q003 #Q004
922 0446 063	BRACKET, RES. MTG.	1.0 EA	#R036
922 0620 001	STRAP, CAP-LONG	1.0 EA	
922 0621 001	STRAP, GND-SHORT	1.0 EA	
922 1295 010	BRACKET, CAP MOUNTING	1.0 EA	#C001
943 4755 001	CHASSIS, POWER SUPPLY	1.0 EA	
943 4756 001	COVER, POWER SUPPLY	1.0 EA	
992 6673 001	PWB, 24V/26V PWR SPLY	1.0 EA	
999 2503 001	HARDWARE LIST	1.0 EA	
999 2504 001	WIRE/TUBING LIST	1.0 EA	

**Table 1-458. \*NON STANDARD - 813 5608 022**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 050	BRS, THD STK 1/4-20	0.162750 FT	

**Table 1-459. RESISTOR, .02 OHM - 817 1924 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
256 0004 000	WIRE, CUPRON 14AWG	0.4080 FT	

**Table 1-460. RESISTOR, .032 OHM - 817 1925 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
256 0004 000	WIRE, CUPRON 14AWG	0.3830 FT	

**Table 1-461. BUS BAR, PWR SUP - 822 0532 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 2010 010	BRS, SQ FCB .250 X .250	0.09450 LB	

**Table 1-462. STRAP - 822 0622 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 5010 020	CU, SH .064 X 48 X 96	0.0870 LB	

**Table 1-463. SPACER, TRANS SOCKET - 839 7495 049**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.001450 LB	

**Table 1-464. HEATSINK, PWR SUP MOD - 843 4795 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 6061 028	AL, HT SK EXTRUSION	0.78750 FT	

**Table 1-465. BRACKET SCR MOUNTING - 917 1895 021**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.01450 LB	
324 0228 000	NUT, PRESS-IN 6-32 FLUSH	4.0 EA	
817 1895 021	ASSY INSTR, BRKT,SCR, MTG	0.0 EA	

**Table 1-466. SOCKET, TRANSISTOR - 922 0446 060**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
404 0776 000	SOCKET TRANSISTOR TO-3	1.0 EA	
822 0446 060	MOD INST, TRANS SOCKET	0.0 EA	

**Table 1-467. BRACKET, RES. MTG. - 922 0446 063**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.04350 LB	
324 0228 000	NUT, PRESS-IN 6-32 FLUSH	2.0 EA	
324 0229 000	NUT, PRESS-IN 4-40 FLUSH	3.0 EA	
822 0446 063	ASSY INSTR, BRKT,RESISTOR	0.0 EA	

**Table 1-468. STRAP, CAP-LONG - 922 0620 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 5010 020	CU, SH .064 X 48 X 96	0.20 LB	
822 0620 001	ASSY INST, STRAP,CAP-LONG	0.0 EA	

**Table 1-469. STRAP, GND-SHORT - 922 0621 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 5010 020	CU, SH .064 X 48 X 96	0.110 LB	
822 0621 001	ASSY INST,STRAP,CAP-SHORT	0.0 EA	

**Table 1-470. BRACKET, CAP MOUNTING - 922 1295 010**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.160 LB	
822 1295 010	ASSY INSTR, BRKT CAP MTG	0.0 EA	

**Table 1-471. CHASSIS, POWER SUPPLY - 943 4755 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	2.320 LB	

324 0151 000	NUT, PEM 10-32	4.0 EA
324 0163 000	NUT, PEM 6-32	2.0 EA
324 0228 000	NUT, PRESS-IN 6-32 FLUSH	16.0 EA
358 0943 000	STUD 6-32 X 3/8	10.0 EA
358 1013 000	STUD 4-40 X 3/8	2.0 EA
822 0446 062	SILKSCRN PWR SUP CHASSIS	0.0 EA
843 4755 001	ASSY INSTR, CHASSIS	0.0 EA

**Table 1-472. COVER, POWER SUPPLY - 943 4756 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
001 5010 060	AL, SH .063 THK	3.2190 LB	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
822 0776 001	SILKSCREEN, PWR SUP COVER	0.0 EA	
839 7559 001	SILKSCREEN, PWR SUP	0.0 EA	
843 4756 001	FAB/ASSY INSTR, COVER	0.0 EA	

**Table 1-473. PWB, 24V/26V PWR SPLY - 992 6673 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
380 0189 000	XSTR, NPN 2N3904 ESD	1.0 EA	Q008
380 0192 000	XSTR, MJE521 ESD	1.0 EA	Q005
380 0244 000	XSTR, 2N2905 ESD	1.0 EA	Q006
382 1123 000	IC, 723/1723 (MIL TEMP) ESD	1.0 EA	U001
382 1127 000	IC ADJ VOLT REG ESD	1.0 EA	U002
382 1128 000	IC OVR VOLT SEN MC3423 ESD	1.0 EA	U003
384 0597 000	RECT 1N4002 ESD	7.0 EA	CR002 CR003 CR004 CR005 CR006 CR007 CR008
384 0784 000	* SCR S2600B ESD	1.0 EA	Q007
404 0673 000	SOCKET 8 PIN DIP (DL)	1.0 EA	#U003
404 0674 000	SOCKET 14 PIN DIP (D-L)	1.0 EA	#U001
494 0218 000	CHOKE WIDE BAND	3.0 EA	E001 E002 E003
500 0826 000	CAP, MICA, 120PF 500V 5%	1.0 EA	C007
500 0844 000	CAP, MICA, 1000PF 100V 5%	2.0 EA	C010 C011
516 0375 000	CAP .01UF 50V -20/+80% Z5U	4.0 EA	C012 C013 C014 C017
522 0531 000	CAP 1UF 50V 20%	3.0 EA	C005 C015 C016
548 2400 134	RES 22.1 OHM 1/2W 1%	1.0 EA	R040
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R005
548 2400 218	RES 150 OHM 1/2W 1%	1.0 EA	R006
548 2400 237	RES 237 OHM 1/2W 1%	1.0 EA	R016
548 2400 242	RES 267 OHM 1/2W 1%	2.0 EA	R028 R029
548 2400 273	RES 562 OHM 1/2W 1%	1.0 EA	R008
548 2400 301	RES 1K OHM 1/2W 1%	1.0 EA	R007
548 2400 326	RES 1.82K OHM 1/2W 1%	2.0 EA	R017 R025
548 2400 373	RES 5.62K OHM 1/2W 1%	1.0 EA	R015
548 2400 378	RES 6.34K OHM 1/2W 1%	1.0 EA	R012
548 2400 381	RES 6.81K OHM 1/2W 1%	1.0 EA	R027
548 2400 383	RES 7.15K OHM 1/2W 1%	1.0 EA	R011
548 2400 385	RES 7.5K OHM 1/2W 1%	1.0 EA	R019
548 2400 389	RES 8.25K OHM 1/2W 1%	1.0 EA	R023
548 2400 393	RES 9.09K OHM 1/2W 1%	1.0 EA	R021
548 2400 401	RES 10K OHM 1/2W 1%	1.0 EA	R010
548 2400 430	RES 20K OHM 1/2W 1%	1.0 EA	R009

548 2400 466	RES 47.5K OHM 1/2W 1%	3.0 EA	R018 R020 R026
550 0927 000	POT 2K OHM 1/2W	4.0 EA	R013 R014 R022 R024
560 0065 000	POSISTOR 10 OHM 24VAC 2A	4.0 EA	R001 R002 R003 R004
604 0859 000	SW, TGL DPDT	1.0 EA	S001
610 1059 000	HDR, RT ANG, 8 PIN, SQ	2.0 EA	J001 J002
839 7048 001	SCHEM, 24/26V POWER SUPPL	0.0 EA	
839 7519 001	PWB, 24/26V POWER SUPPLY	1.0 EA	

**Table 1-474. HARDWARE LIST - 999 2503 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1536 000	SCR, 6-32 X 1/4	1.0 EA	
300 1540 000	SCR, 6-32 X 1/2	4.0 EA	
300 1542 000	SCR, 6-32 X 3/4	5.0 EA	
300 1543 000	SCR, 6-32 X 7/8	3.0 EA	
300 1544 000	SCR, 6-32 X 1	1.0 EA	
300 1575 000	SCR, 10-32 X 3/8	13.0 EA	
300 2059 000	SCR, 4-40 X 5/8	4.0 EA	
302 0053 000	SCR, 4-40 X 5/16	13.0 EA	
302 0105 000	SCR, 6-32 X 5/16	7.0 EA	
302 0106 000	SCR, 6-32 X 3/8	7.0 EA	
302 0108 000	SCR, 6-32 X 1/2	1.0 EA	
302 0109 000	SCR, 6-32 X 5/8	2.0 EA	
302 0285 000	SCR, 8-32 X 1/2	2.0 EA	
302 0350 000	SCR, 4-40 X 5/16	5.0 EA	
302 0352 000	SCR, 6-32 X 1/4	1.0 EA	
302 0380 000	SCR, 6-32 X 5/16	2.0 EA	
304 0009 000	NUT, HEX 1/4-20	8.0 EA	
304 0025 000	NUT, HEX 1/4-28	3.0 EA	
304 0087 000	NUT, HEX 4-40	6.0 EA	
304 0089 000	NUT, HEX 6-32	14.0 EA	
306 0011 000	NUT, STOP 6-32	3.0 EA	
306 0016 000	NUT, HEX KEP 6-32	3.0 EA	
308 0003 000	NO 4 FLAT WASHER BRS	4.0 EA	
308 0005 000	NO 6 FLAT WASHER BRS	10.0 EA	
308 0007 000	10 FLAT WASHER BRASS	8.0 EA	
308 0009 000	.25 FLAT WASHER BRS	9.0 EA	
310 0003 000	WASHER, FLAT NO. 4	2.0 EA	
310 0012 000	WASHER FLAT 6	12.0 EA	
312 0003 000	WASHER, INT LOCK 4	12.0 EA	
312 0005 000	WASHER, INT LOCK 6	14.0 EA	
312 0006 000	WASHER, INT LOCK 8	2.0 EA	
312 0009 000	WASHER, INT LOCK 1/4	1.0 EA	
312 0026 000	NO 6 EXT SHAKE BRZ	2.0 EA	
312 0045 000	WASHER, SPLIT-LOCK 4	4.0 EA	
312 0047 000	WASHER, SPLIT-LOCK 6	23.0 EA	
312 0049 000	WASHER, SPLIT-LOCK 10	13.0 EA	
312 0051 000	WASHER, SPLIT-LOCK 1/4	8.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	4.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	12.0 EA	
344 0004 000	SCREW, SET 6-32 X 3/16	8.0 EA	
354 0004 000	LUG .25 RING RED 22-18AWG	6.0 EA	
354 0005 000	TERM LUG RED SPADE 6	5.0 EA	
354 0011 000	LUG BLUE RING .25	4.0 EA	
354 0015 000	LUG BLUE SPADE 6	2.0 EA	

354 0140 000	LUG SLDR .25 HOLE	1.0 EA
354 0324 000	LUG #10 RING YEL 12-10AWG	3.0 EA
354 0767 000	TERM FOR .250 X .032 TAB	2.0 EA
356 0087 000	CABLE TIE TY RAP	3.0 EA

**Table 1-475. WIRE/TUBING LIST - 999 2504 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0004 000	WIRE, STRD 18AWG WHT/YEL	9.20 FT	
252 0005 000	WIRE, STRD 16AWG GREY	4.40 FT	
252 0006 000	WIRE, STRD 14AWG BLU	2.20 FT	
252 0008 000	WIRE, STRD 10AWG GRY	3.90 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.2080 FT	
296 0259 000	TUBING TEFLON 18 AWG	0.170 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	0.0830 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.1040 FT	
296 0267 000	TUBING TEFLON 14 AWG	0.5420 FT	
354 0003 000	LUG #10 RING RED 22-18AWG	3.0 EA	
354 0008 000	LUG #6 RING BLUE 16-14AWG	1.0 EA	
354 0010 000	LUG #10 RING BLU 16-14AWG	2.0 EA	
354 0011 000	LUG BLUE RING .25	2.0 EA	
354 0015 000	LUG BLUE SPADE 6	1.0 EA	
354 0023 000	LUG #6 RING YEL 12-10AWG	1.0 EA	
354 0325 000	LUG, .25 RING YEL 12-10AWG	2.0 EA	
354 0584 000	TERM, SQ WIRE	14.0 EA	
354 0765 000	TERM FOR .250 X .032 TAB	3.0 EA	
354 0767 000	TERM FOR .250 X .032 TAB	15.0 EA	
612 0526 000	HSG, 8 CKT, SGL ROW	2.0 EA	

**Table 1-476. WIRE/TUBING LIST - 999 2396 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
026 6010 002	EXTRUDED GROMMETING	2.25750 FT	
041 1310 001	GASKET, RUBBER	1.73250 FT = 19.75 IN	
088 0020 015	TAPE, SCOTCH FOAM	0.0 RL	
252 0003 000	WIRE, STRD 20AWG WHT	4.80 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	0.50 FT	
299 0012 000	NYLON ROPE 1/8 IN D	0.70 FT	
354 0260 000	LUG #6 RECT YEL 12-10AWG	4.0 EA	

**Table 1-477. HARDWARE LIST - 999 2397 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1649 000	SCR, 1/4-20 X 3/4	6.0 EA	
302 0014 000	SCR, 2-56 X 3/8	7.0 EA	
302 0106 000	SCR, 6-32 X 3/8	69.0 EA	
302 0108 000	SCR, 6-32 X 1/2	20.0 EA	
302 0109 000	SCR, 6-32 X 5/8	8.0 EA	
302 0110 000	SCR, 6-32 X 3/4	4.0 EA	
302 0111 000	SCR, 6-32 X 7/8	2.0 EA	
302 0114 000	SCR, 6-32 X 1-1/4	4.0 EA	
302 0130 000	SCR, 8-32 X 3/8	7.0 EA	
302 0133 000	SCR, 8-32 X 3/4	1.0 EA	
302 0141 000	SCR, 10-32 X 3/8	4.0 EA	

302 0143 000	SCR, 10-32 X 1/2	60.0 EA
302 0144 000	SCR, 10-32 X 5/8	22.0 EA
302 0214 000	SCR, 1/4-20 X 5/8	2.0 EA
302 0215 000	SCR, 1/4-20 X 3/4	2.0 EA
302 0219 000	SCR, 1/4-20 X 1-1/4	4.0 EA
302 0285 000	SCR, 8-32 X 1/2	40.0 EA
302 0350 000	SCR, 4-40 X 5/16	2.0 EA
302 0351 000	SCR, 4-40 X 1/2	4.0 EA
302 0364 000	SCR, 4-40 X 3/16	14.0 EA
302 0385 000	SCR, 6-32 X 1/2	2.0 EA
302 0389 000	SCR, 10-32 X 1/2	24.0 EA
302 0398 000	SCR, 8-32 X 3/4	2.0 EA
304 0009 000	NUT, HEX 1/4-20	5.0 EA
304 0075 000	NUT, HEX THIN 3/8-32	4.0 EA
304 0090 000	NUT, HEX 8-32	8.0 EA
304 0098 000	NUT, HEX 10-32	4.0 EA
306 0001 000	NUT, HEX 2-56	4.0 EA
306 0004 000	NUT, HEX 6-32	40.0 EA
306 0005 000	NUT, HEX 8-32	1.0 EA
306 0006 000	NUT, HEX 10-32	4.0 EA
306 0011 000	NUT, STOP 6-32	2.0 EA
306 0015 000	NUT, HEX KEP 4-40	6.0 EA
306 0016 000	NUT, HEX KEP 6-32	34.0 EA
306 0017 000	NUT, HEX KEP 8-32	20.0 EA
306 0018 000	NUT, HEX KEP 10-32	54.0 EA
310 0001 000	WASHER, FLAT #2	7.0 EA
310 0006 000	WASHER FLAT 8	17.0 EA
310 0009 000	WASHER, FLAT 1/4	6.0 EA
310 0012 000	WASHER FLAT 6	69.0 EA
310 0013 000	WASHER FLAT 10	76.0 EA
310 0017 000	WASHER FLAT #6	34.0 EA
312 0005 000	WASHER, INT LOCK 6	14.0 EA
312 0013 000	WASHER, INT LOCK 1/2	1.0 EA
312 0028 000	NO 10 EXT SHAKE BRZ	2.0 EA
312 0048 000	WASHER, SPLIT-LOCK 8	8.0 EA
312 0049 000	WASHER, SPLIT-LOCK 10	17.0 EA
312 0051 000	WASHER, SPLIT-LOCK 1/4	11.0 EA
314 0001 000	WASHER, SPLIT-LOCK 2	7.0 EA
314 0005 000	WASHER, SPLIT-LOCK 6	105.0 EA
314 0006 000	WASHER, SPLIT-LOCK 8	37.0 EA
314 0007 000	WASHER, SPLIT-LOCK 10	38.0 EA
314 0009 000	WASHER, SPLIT-LOCK 1/4	8.0 EA
314 0013 000	WASHER, INT LOCK 3/8	3.0 EA
314 0017 000	WASHER, INT-EXT LOCK 6	4.0 EA
324 0076 000	NUT U TYPE 6-32 STL	2.0 EA
324 0087 000	NUT U 4-40	1.0 EA
336 0264 000	PIN SPRING	2.0 EA
336 0482 000	SCREW 6 X 1/2	2.0 EA
336 1136 000	PIN, SPRING	4.0 EA
336 1138 000	SCREW THD CUT 6-32 X 3/8	6.0 EA
350 0046 000	RIVET POP .156X.254	9.0 EA
350 0058 000	RIVET, POP 1/8 D X .230L	43.0 EA
354 0002 000	LUG, #8 RING RED 22-18AWG	4.0 EA
356 0004 000	CABLE CLAMP 1/4 D	2.0 EA
356 0082 000	CABLE TIE TY RAP	2.0 EA

356 0083 000	CABLE TY-RAT 4" LG	2.0 EA
356 0084 000	CABLE TY RAP	9.0 EA
356 0087 000	CABLE TIE TY RAP	27.0 EA
356 0089 000	CABLE TIE TY RAP	42.0 EA
358 0420 000	SPACER, ROLLED 1/4 L	2.0 EA
358 1974 000	SPEED NUT 10-32	28.0 EA
358 2598 000	CABLE TIE MOUNT, 4-WAY	43.0 EA
424 0007 000	GROMMET 13/16 MTG DI	1.0 EA
424 0024 000	GROMMET 3/4 MTG DIA	2.0 EA
424 0086 000	GROMMET 2-13/64 MTG	2.0 EA
646 1250 000	LABEL SAFETY INSTR.	1.0 EA
646 1253 000	*LABEL WARNING ROTATING BLADES	1.0 EA

**Table 1-478. VISUAL AMPL CAB-TVE60 - 992 6502 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
055 0120 083	CLAMP, CONDUIT 1.25	2.0 EA	
299 0010 000	SPIRAL PLASTIC WRAP	5.0 FT	
302 0290 000	SCR, 1/4-20 X 1/2	1.0 EA	
306 0021 000	NUT, HEX 3/8-16	12.0 EA	
310 0011 000	WASHER, FLAT 3/8	12.0 EA	
310 0031 000	WASHER, FLAT .260 ID	4.0 EA	
314 0011 000	WASHER, SPLIT-LOCK 3/8	12.0 EA	
320 3121 000	SCREW 1/4-20 X 3/4LG	1.0 EA	
320 3128 000	SCREW 5/16-18 X 1	11.0 EA	
324 0164 000	NUT SPEED GRIP 10-32	6.0 EA	
324 0170 000	NUT, U TYPE SPEED GR	4.0 EA	
336 0363 000	PIN SPRING .250X1.5	1.0 EA	
336 0609 000	PIN COTTER .062 X .5	1.0 EA	
356 0004 000	CABLE CLAMP 1/4 D	3.0 EA	
357 0030 000	NUT, HEX 8-32 NYLON	4.0 EA	
357 0067 000	NUT, ACORN CAP 10-32	6.0 EA	
357 0076 000	SCREW 8-32 X 5/8	2.0 EA	
358 0419 000	SPACER, ROLLED 15/16	4.0 EA	
358 0829 000	NUT 813 0967 702	1.0 EA	
358 1134 000	CLAMP ADJ	3.0 EA	
358 1762 000	CLAMP ADJ.	3.0 EA	
358 2717 000	PLUG, FEMALE 3-HK	3.0 EA	
359 0144 000	BUSHING 110B .375 X .25	2.0 EA	
359 0238 000	ELBOW 90 DEG STREET 3/8	4.0 EA	
402 0020 000	CLIP, FUSE	2.0 EA	
402 0113 000	CLIP, FUSE 13/32	2.0 EA	
410 0028 000	INSULATOR ROUND NS5W 0432	2.0 EA	
424 0003 000	GROMMET 1/2 MTG DIA	1.0 EA	
448 0319 000	CATCH MAGNETIC	4.0 EA	
448 0495 000	LATCH, SPRING	2.0 EA	
542 1165 000	RES 0.1 OHM 300W 10%	1.0 EA	
560 0051 000	SPARK GAP 2.5KV +/- 10%	1.0 EA	
560 0072 000	SPARK GAP 15KV +/- 10%	1.0 EA	EG001
604 1026 000	SW DPDT 15A 125/250 VAC	2.0 EA	S013 S014
614 0690 000	TERM BD 3 TERM	1.0 EA	TB006
620 0118 000	ADAPTOR N UG57B/U	1.0 EA	#DC003
620 0122 000	ADPTR ANGLE N UG27CU	4.0 EA	#DC003
620 0124 000	ADAPTER BNC UG306U	2.0 EA	
620 0230 000	ADPT TEE N UG107BU	2.0 EA	#DC003

620 0495 000	TERM BNC 75 OHM	1.0 EA	
620 2380 000	COUPLER, DIRECTIONAL 30DB	1.0 EA	DC003
632 1088 000	MTR PK PWR/VSWR, 4-1/2", S	1.0 EA	M004V
632 1089 000	MTR, 10ADC, 4-1/2", S	1.0 EA	M005V
700 0886 000	LOAD 50 OHM 500W	1.0 EA	
810 2264 004	LOCKING PLATE	2.0 EA	
813 5002 012	STANDOFF 6-32 X 1-1/4 LG	3.0 EA	
813 5007 026	STDOFF 6-32X1/2 1/4 DIA	4.0 EA	
815 1185 001	SPACER, HOOD	2.0 EA	
816 2727 002	TRIM STRIP, VISUAL	1.0 EA	
817 0547 003	SPACER	2.0 EA	
817 0592 001	SHORT. BAR EG1-EG2	1.0 EA	
817 0723 001	RUNNING SHEET	0.0 EA	
817 0723 002	RUNNING LIST	0.0 EA	
817 0827 001	WASHER	1.0 EA	
817 1431 001	SPRING, DETENT	1.0 EA	
817 1434 001	WASHER, DETENT SPRING	1.0 EA	
817 1434 002	RETAINING PIN	1.0 EA	
817 1460 030	STUD	3.0 EA	
817 1593 055	COVER, SAFETY	1.0 EA	
827 6293 001	HINGE, COVER	1.0 EA	
827 6434 001	ANGLE, ENCLOSURE	1.0 EA	
827 6434 002	ANGLE, ENCLOSURE	1.0 EA	
827 6589 001	PLATE, ACCESS DR.	1.0 EA	
827 6683 001	SUPPORT, CRANK	1.0 EA	
827 6958 001	HINGE, COVER	1.0 EA	
829 8310 001	BAR, MTG	1.0 EA	
829 8588 001	TAPPING BAR	2.0 EA	
829 9343 001	PIN DETENT	1.0 EA	
829 9343 002	VERT DETENT MTG BRKT RH	1.0 EA	
829 9726 093	CLAMP, DIR COUPLER	1.0 EA	#DC003
829 9891 001	ANGLE, SHIELD SPT	2.0 EA	
838 4552 001	SUPPORT JACK	2.0 EA	
838 4646 001	HANDLE, MAGNET	1.0 EA	
839 6478 001	VERT DETENT BRACKET	1.0 EA	
839 6555 024	SCHEM, MAGNET OVERLOAD	0.0 EA	
839 6816 157	WIRING DIAG, HIGH VOLTAGE	0.0 EA	
842 6108 001	BRKT, HOOD SUPT.	1.0 EA	
842 6109 002	ENCLOSURE	1.0 EA	
842 6189 004	ENCL-KLYSTRON BASE	1.0 EA	
843 4357 055	VISUAL INTERCONNECT DIAG	0.0 EA	
852 8912 003	WRG DIAG PULS RTF 1 VIS	0.0 EA	
927 8523 019	WIRE ASSY #420	1.0 EA	
927 8523 020	WIRE ASSY #418	1.0 EA	
929 7930 001	WIRE MARKING KIT	1.0 EA	
929 8574 001	BY PASS LINE	1.0 EA	
929 9082 002	CABLE PATCH	1.0 EA	
929 9082 003	CABLE, PATCH	1.0 EA	
929 9440 032	CABLE ASSY KLYSTRON	1.0 EA	
929 9440 047	BRACKET, INTLK SW S13&S14	2.0 EA	#S013 #S014
929 9726 126	BRACKET, DC MOUNTING	1.0 EA	
929 9726 140	CABLE #1 MOD ANODE PULSER	1.0 EA	
929 9914 001	CABLE #421	1.0 EA	
929 9930 001	CABLE ASSY, 2ND CAV. LOAD	1.0 EA	
938 4648 001	HANDLE, SLIP	1.0 EA	



939 2594 002	SHOCK MTG ASSY	1.0 EA	
939 5071 020	CABLE 400 ASSY	1.0 EA	
939 5071 022	CABLE 448 ASSY	1.0 EA	
939 5071 023	CABLE 426 ASSY	1.0 EA	
939 5212 002	MOTOR POT ASSY-PULSER	1.0 EA	A107
939 7002 001	SHIELD, RESISTOR BOARD	1.0 EA	
942 6239 007	HOSE, CONNECTING	1.0 EA	
942 6239 008	HOSE, CONNECTING	1.0 EA	
942 6239 009	HOSE, CONNECTING	1.0 EA	
942 6239 011	HOSE, CONNECTING	1.0 EA	
942 6239 015	ASSY HOSE CONNECTING	1.0 EA	
942 6239 016	HOSE CONNECTING ASSY	1.0 EA	
943 4480 001	ASSY, NETWORK BOARD	1.0 EA	
952 6537 001	CABINET ASSY.	1.0 EA	
992 2818 001	KLYSTRON MOUNT ASSY	1.0 EA	
992 3378 002	WEIR ASSEMBLY	1.0 EA	
992 5610 003	MOD ANODE PULSER	1.0 EA	
992 5637 001	ZENER DIODE ASSY	1.0 EA	
992 6517 001	AURAL/VIS AMP CAB	1.0 EA	

**Table 1-479. LOCKING PLATE - 810 2264 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	0.013587 LB	

**Table 1-480. STANDOFF 6-32 X 1-1/4 LG - 813 5002 012**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 025	AL, HEX .500	0.02940 LB	

**Table 1-481. SPACER, HOOD - 815 1185 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.26970 LB	

**Table 1-482. TRIM STRIP, VISUAL - 816 2727 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.004350 LB	
816 2728 002	SILKSCREEN, TRIM STRIP	0.0 EA	

**Table 1-483. SPACER - 817 0547 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 1010 040	GL, EPOXY RD 1.00	0.30450 FT	

**Table 1-484. SHORT. BAR EG1-EG2 - 817 0592 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 5010 041	BRS, SH .1285 X 24	0.18270 LB	

**Table 1-485. WASHER - 817 0827 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 5020 019	SST, SH .050	0.076125 LB	

**Table 1-486. SPRING, DETENT - 817 1431 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 010	SST, RD .125 DIA	0.13230 LB	

**Table 1-487. WASHER, DETENT SPRING - 817 1434 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 5020 030	SST, SH 14 GA	0.642350 LB	

**Table 1-488. RETAINING PIN - 817 1434 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 053	SST, RD .375 DIA	0.021420 LB	

**Table 1-489. STUD - 817 1460 030**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1020 070	SST, THD STK .375-16	0.456750 FT	

**Table 1-490. COVER, SAFETY - 817 1593 055**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.10 SF	

**Table 1-491. HINGE, COVER - 827 6293 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 1110 010	STL, HNG CONT 2.0WD	0.65310 FT	

**Table 1-492. ANGLE, ENCLOSURE - 827 6434 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.42340 LB	

**Table 1-493. ANGLE, ENCLOSURE - 827 6434 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.42340 LB	

**Table 1-494. PLATE, ACCESS DR. - 827 6589 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	1.72550 LB	

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**Table 1-495. SUPPORT, CRANK - 827 6683 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	1.5660 LB	

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**Table 1-496. HINGE, COVER - 827 6958 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 1110 010	STL, HNG CONT 2.0WD	0.65310 FT	

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**Table 1-497. BAR, MTG - 829 8310 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 060	GL, EPOXY SH .375	0.4550 LB	

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**Table 1-498. TAPPING BAR - 829 8588 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 006	AL, RECT .25 X .75	0.15120 LB	

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**Table 1-499. PIN DETENT - 829 9343 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 070	SST, RD .625 DIA	0.538650 LB	

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**Table 1-500. VERT DETENT MTG BRKT RH - 829 9343 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	0.75980 LB	

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**Table 1-501. ANGLE, SHIELD SPT - 829 9891 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.0750 SF	

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**Table 1-502. SUPPORT JACK - 838 4552 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	6.42350 LB	

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**Table 1-503. HANDLE, MAGNET - 838 4646 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 1320 055	STL, RECT .500 X 1.50	10.1220 LB	

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**Table 1-504. VERT DETENT BRACKET - 839 6478 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	3.3350 LB	

**Table 1-505. BRKT, HOOD SUPT. - 842 6108 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	5.1620 LB	

**Table 1-506. ENCLOSURE - 842 6109 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	8.39550 LB	

**Table 1-507. ENCL-KLYSTRON BASE - 842 6189 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	8.39550 LB	

**Table 1-508. WIRE ASSY #420 - 927 8523 019**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	1.0 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	1.0 EA	
354 0578 000	TERMINAL 1/4 RING	1.0 EA	
827 8523 019	H.V. CABLE, ASSY INSTR	0.0 EA	

**Table 1-509. WIRE ASSY #418 - 927 8523 020**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	6.0 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	1.0 EA	
354 0578 000	TERMINAL 1/4 RING	1.0 EA	
827 8523 020	H.V. CABLE, ASSY INSTR	0.0 EA	

**Table 1-510. WIRE MARKING KIT - 929 7930 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	12.0 FT	
252 0008 000	WIRE, STRD 10AWG GRY	7.0 FT	
255 0002 000	WIRE, TURBO 12AWG BRN	33.0 FT	
354 0002 000	LUG, #8 RING RED 22-18AWG	1.0 EA	
354 0005 000	TERM LUG RED SPADE 6	3.0 EA	
354 0245 000	TERM LUG YEL RING 10	8.0 EA	
354 0261 000	LUG .25 RING	11.0 EA	
354 0262 000	LUG 8 RING	1.0 EA	
354 0325 000	LUG,.25 RING YEL 12-10AWG	4.0 EA	
354 0338 000	LUG 4 RING RED	11.0 EA	
464 0243 000	TOOL, CONT EXTRACTION	1.0 EA	
829 7930 001	WIRE MARKING LIST	0.0 EA	

**Table 1-511. BY PASS LINE - 929 8574 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
253 0008 000	BRAID, .25 WIDE	0.80 FT	
296 0017 000	PLASTIC TUBE 6AWG CLEAR	0.70 FT	

296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT
302 0104 000	SCR, 6-32 X 1/4	2.0 EA
310 0012 000	WASHER FLAT 6	2.0 EA
314 0005 000	WASHER, SPLIT-LOCK 6	2.0 EA
335 0001 000	WASHER NYLON .149 ID	2.0 EA
354 0055 000	SOLDER LUG 6 MTG HOLE	2.0 EA
354 0325 000	LUG,.25 RING YEL 12-10AWG	2.0 EA
410 0005 000	INSULATOR ROUND NS5W 0110	1.0 EA
506 0109 000	CAP 3.0UF 50V 5%	1.0 EA

**Table 1-512. CABLE PATCH - 929 9082 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.40 FT	
618 0051 000	COAX CABLE RG58C, 50 OHM	4.0 FT	
620 0412 000	PLUG BNC UG 913/U	1.0 EA	
620 0585 000	PLUG ANGLE TYPE N	1.0 EA	

**Table 1-513. CABLE, PATCH - 929 9082 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.40 FT	
618 0051 000	COAX CABLE RG58C, 50 OHM	4.0 FT	
620 0412 000	PLUG BNC UG 913/U	1.0 EA	
620 0585 000	PLUG ANGLE TYPE N	1.0 EA	

**Table 1-514. CABLE ASSY KLYSTRON - 929 9440 032**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	139.0 FT	
252 0008 000	WIRE, STRD 10AWG GRY	41.0 FT	
252 0290 000	WIRE, SOLID 20AWG 2C	17.0 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.30 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.40 FT	
299 0010 000	SPIRAL PLASTIC WRAP	3.0 FT	
354 0001 000	LUG #6 RING RED 22-18 AWG	5.0 EA	
354 0005 000	TERM LUG RED SPADE 6	3.0 EA	
354 0026 000	LUG YEL SPADE 10	4.0 EA	
354 0252 000	TERM 250 FEM BLU 16-14	6.0 EA	
354 0338 000	LUG 4 RING RED	5.0 EA	
354 0669 000	TERM 250 FEM RED 22-18	6.0 EA	
356 0116 000	CABLE CLAMP	1.0 EA	
356 0118 000	CABLE CLAMP	1.0 EA	
358 1039 000	BUSHING	1.0 EA	
610 0357 000	PLUG, BNC, UG-260/U	1.0 EA	
610 0511 000	PLUG 4 CONTACTS	1.0 EA	
612 0937 000	PLUG, 11 CONT FEMALE	1.0 EA	
618 0069 000	COAX CABLE RG108A/U	6.70 FT	
620 0546 000	PLUG, TWIN BNC TYPE	1.0 EA	
829 9440 032	ASSY INSTR KLYSTRON CABLE	0.0 EA	
852 9048 001	CABLE LAYOUT	0.0 EA	

**Table 1-515. BRACKET, INTLK SW S13&S14 - 929 9440 047**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	0.24650 LB	
324 0228 000	NUT, PRESS-IN 6-32 FLUSH	2.0 EA	
829 9440 047	ASSY INSTR, INTLK BRKT	0.0 EA	

**Table 1-516. BRACKET, DC MOUNTING - 929 9726 126**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.15950 LB	
324 0163 000	NUT, PEM 6-32	2.0 EA	
817 1460 035	STENCIL	0.0 EA	
829 9726 126	ASSY INSTR, D C BRKT	0.0 EA	

**Table 1-517. CABLE #1 MOD ANODE PULSER - 929 9726 140**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	202.0 FT	
255 0006 000	WIRE HV 8AWG 100KVDC	2.30 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	0.80 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.60 FT	
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.20 FT	
296 0264 000	TUBING, SHRINK 1/2 WHITE	0.20 FT	
299 0010 000	SPIRAL PLASTIC WRAP	6.50 FT	
354 0002 000	LUG, #8 RING RED 22-18AWG	2.0 EA	
354 0004 000	LUG .25 RING RED 22-18AWG	3.0 EA	
354 0005 000	TERM LUG RED SPADE 6	27.0 EA	
354 0007 000	LUG RED SPADE 10	1.0 EA	
354 0365 000	* CONTACT 61061-5	15.0 EA	
610 0448 000	PLUG CONN HSG 15 CKT	1.0 EA	J001
829 9726 140	CADS, ASSY INSTR	0.0 EA	
852 9054 019	CABLE LAYOUT	0.0 EA	

**Table 1-518. CABLE #421 - 929 9914 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0008 000	WIRE, STRD 10AWG GRY	1.0 FT	
354 0325 000	LUG, .25 RING YEL 12-10AWG	2.0 EA	
829 9914 001	ASSY INST, CADS	0.0 EA	

**Table 1-519. CABLE ASSY, 2ND CAV. LOAD - 929 9930 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
618 0066 000	COAX CABLE RG225 U	2.0 FT	
620 1931 000	PLUG, RT ANGLE, N	1.0 EA	
620 1947 000	PLUG, STRAIGHT TYPE N	1.0 EA	
829 9930 001	ASSY INSTRUCTIONS	0.0 EA	

**Table 1-520. HANDLE, SLIP - 938 4648 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
827 6446 001	HALF SLIP	1.0 EA	
827 6447 001	HALF SLIP	1.0 EA	

**Table 1-521. HALF SLIP - 827 6446 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	1.46450 LB	

**Table 1-522. HALF SLIP - 827 6447 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	1.399250 LB	

**Table 1-523. SHOCK MTG ASSY - 939 2594 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
839 2592 002	SIDE	1.0 EA	
839 2593 002	SIDE	1.0 EA	

**Table 1-524. SIDE - 839 2592 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	4.85750 LB	

**Table 1-525. SIDE - 839 2593 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	4.10350 LB	

**Table 1-526. CABLE 400 ASSY - 939 5071 020**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
610 0357 000	PLUG, BNC, UG-260/U	2.0 EA	
618 0211 000	COAX CABLE RG59B, 75 OHM	21.0 FT	
829 8181 006	MARKER (400)	2.0 EA	

**Table 1-527. MARKER (400) - 829 8181 006**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.10 FT	

**Table 1-528. CABLE 448 ASSY - 939 5071 022**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
610 0357 000	PLUG, BNC, UG-260/U	2.0 EA	
618 0211 000	COAX CABLE RG59B, 75 OHM	21.0 FT	
829 8181 010	MARKER (448)	2.0 EA	

**Table 1-529. MARKER (448) - 829 8181 010**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.10 FT	

**Table 1-530. CABLE 426 ASSY - 939 5071 023**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
610 0357 000	PLUG, BNC, UG-260/U	2.0 EA	
618 0211 000	COAX CABLE RG59B, 75 OHM	24.20 FT	
829 8181 011	MARKER (426)	2.0 EA	

**Table 1-531. MARKER (426) - 829 8181 011**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.10 FT	

**Table 1-532. MOTOR POT ASSY-PULSER - 939 5212 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0133 000	SCR, 8-32 X 3/4	1.0 EA	B001
344 0009 000	SCREW, SET 8-32 X 3/16	5.0 EA	
384 0357 000	RECTIFIER 1N4004 ESD	2.0 EA	CR001 CR002
404 0578 000	SOCKET RELAY, 4PDT	2.0 EA	XK001 XK002
424 0001 000	GROMMET 3/8 MTG DIA	2.0 EA	
436 0061 000	MOTOR, SYNCH 1 RPM	1.0 EA	B001
552 0988 000	RHEOSTAT, TANDEM 50K OHM	1.0 EA	
574 0103 000	RELAY 24VDC 4PDT	2.0 EA	K001 K002
604 0624 000	SW, SPDT	2.0 EA	S001 S002
614 0052 000	TERM BD 8 TERM	1.0 EA	TB001
614 0127 000	TERM STRIP 1 TERM	2.0 EA	
646 0569 000	REPLACE WITH 646-1301-201	1.0 EA	TB001
646 1386 000	STRIP, MKR 8 TERM	1.0 EA	#TB001
813 4999 003	STDOFF 4-40X1/4 1/4 HEX	4.0 EA	
813 4999 022	STDOFF 6-32X1/4 1/4 HEX	2.0 EA	
813 9339 001	CPLG MOTOR POWERSTAT	1.0 EA	B002
839 0206 030	SAFETY COVER	1.0 EA	#TB001
839 5158 002	PLATE, MOTOR MTG	1.0 EA	
839 5159 001	PLATE MOUNTING	1.0 EA	
839 5212 002	ASSY INSTR	0.0 EA	
852 8912 003	WRG DIAG PULS RTF 1 VIS	0.0 EA	
939 5895 001	BASE, MOTORIZED POT	1.0 EA	
999 2386 001	WIRE/TUBING	1.0 EA	
999 2387 001	HARDWARE LIST	1.0 EA	

**Table 1-533. STDOFF 6-32X1/4 1/4 HEX - 813 4999 022**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 010	AL, HEX .250	0.001313 LB	

**Table 1-534. CPLG MOTOR POWERSTAT - 813 9339 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 015	AL, RD .625 DIA	0.043260 LB	

**Table 1-535. SAFETY COVER - 839 0206 030**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.6250 SF	



**Table 1-536. PLATE, MOTOR MTG - 839 5158 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.0150 LB	
817 0606 001	STENCIL, MOTOR MTG PLATE	0.0 EA	
829 7670 002	STENCIL	0.0 EA	

**Table 1-537. PLATE MOUNTING - 839 5159 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.20590 LB	

**Table 1-538. BASE, MOTORIZED POT - 939 5895 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.47560 LB	
324 0143 000	NUT, PEM 6-32	4.0 EA	

**Table 1-539. WIRE/TUBING - 999 2386 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	6.50 FT	
255 0002 000	WIRE, TURBO 12AWG BRN	1.040 FT	
296 0259 000	TUBING TEFLON 18 AWG	0.1250 FT	
354 0001 000	LUG #6 RING RED 22-18 AWG	6.0 EA	
354 0005 000	TERM LUG RED SPADE 6	8.0 EA	
354 0262 000	LUG 8 RING	4.0 EA	

**Table 1-540. HARDWARE LIST - 999 2387 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1565 000	SCR, 8-32 X 1/2	5.0 EA	
302 0051 000	SCR, 4-40 X 3/16	4.0 EA	
302 0056 000	SCR, 4-40 X 1/2	4.0 EA	
302 0057 000	SCR, 4-40 X 5/8	4.0 EA	
302 0106 000	SCR, 6-32 X 3/8	9.0 EA	
302 0109 000	SCR, 6-32 X 5/8	2.0 EA	
302 0133 000	SCR, 8-32 X 3/4	1.0 EA	
302 0141 000	SCR, 10-32 X 3/8	4.0 EA	
304 0090 000	NUT, HEX 8-32	5.0 EA	
306 0015 000	NUT, HEX KEP 4-40	4.0 EA	
306 0016 000	NUT, HEX KEP 6-32	3.0 EA	
306 0017 000	NUT, HEX KEP 8-32	1.0 EA	
310 0003 000	WASHER, FLAT NO. 4	8.0 EA	
310 0006 000	WASHER FLAT 8	4.0 EA	
310 0012 000	WASHER FLAT 6	4.0 EA	
310 0013 000	WASHER FLAT 10	4.0 EA	
310 0017 000	WASHER FLAT #6	4.0 EA	
312 0006 000	WASHER, INT LOCK 8	5.0 EA	
312 0011 000	WASHER, INT LOCK 3/8	1.0 EA	
312 0048 000	WASHER, SPLIT-LOCK 8	5.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	8.0 EA	

314 0005 000	WASHER, SPLIT-LOCK 6	8.0 EA
314 0006 000	WASHER, SPLIT-LOCK 8	4.0 EA
314 0007 000	WASHER, SPLIT-LOCK 10	4.0 EA
328 0033 000	WASHER FLAT STEEL	1.0 EA
336 0494 000	SCREW 8 X 1/2	4.0 EA
344 0009 000	SCREW, SET 8-32 X 3/16	5.0 EA
354 0005 000	TERM LUG RED SPADE 6	2.0 EA
356 0087 000	CABLE TIE TY RAP	3.0 EA
424 0001 000	GROMMET 3/8 MTG DIA	2.0 EA
646 0569 000	REPLACE WITH 646-1301-201	1.0 EA

**Table 1-541. SHIELD, RESISTOR BOARD - 939 7002 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	1.61250 SF	
646 0704 000	NOT FOR NEW DESIGN	1.0 EA	
839 7002 001	SHIELD, RESISTOR BOARD	0.0 EA	

**Table 1-542. HOSE, CONNECTING - 942 6239 007**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2719 000	SOCKET, FEMALE 3HK	1.0 EA	
842 6239 007	ASSY HOSE CONNECTING	0.0 EA	
929 2115 007	HOSE AND CLAMP ASSY	1.0 EA	

**Table 1-543. HOSE AND CLAMP ASSY - 929 2115 007**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1044 000	CLAMP HOSE 3/8 MPT	2.0 EA	
424 0453 000	HOSE 56 IN. LG.	1.0 EA	
829 2115 001	ASSY INSTR, HOSE & CLAMP	0.0 EA	

**Table 1-544. HOSE, CONNECTING - 942 6239 008**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2717 000	PLUG, FEMALE 3-HK	1.0 EA	
842 6239 008	ASSY HOSE CONNECTING	0.0 EA	
929 2115 008	HOSE AND CLAMP ASSY	1.0 EA	

**Table 1-545. HOSE AND CLAMP ASSY - 929 2115 008**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1044 000	CLAMP HOSE 3/8 MPT	1.0 EA	
358 1047 000	CLAMP, HOSE 3/4 M.P.	1.0 EA	
424 0454 000	HOSE 52 IN. LG.	1.0 EA	
829 2115 001	ASSY INSTR, HOSE & CLAMP	0.0 EA	

**Table 1-546. HOSE, CONNECTING - 942 6239 009**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2719 000	SOCKET, FEMALE 3HK	1.0 EA	
359 0237 000	ELBOW 90 DEG STREET	1.0 EA	
842 6239 009	ASSY HOSE CONNECTING	0.0 EA	

929 2115 009 HOSE AND CLAMP ASSY 1.0 EA

**Table 1-547. HOSE AND CLAMP ASSY - 929 2115 009**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1044 000	CLAMP HOSE 3/8 MPT	1.0 EA	
358 1047 000	CLAMP, HOSE 3/4 M.P.	1.0 EA	
424 0455 000	HOSE 72 IN. LG.	1.0 EA	
815 3412 001	SLEEVE, HOSE	1.0 EA	
829 2115 001	ASSY INSTR, HOSE & CLAMP	0.0 EA	

**Table 1-548. SLEEVE, HOSE - 815 3412 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 7510 020	PLSTC PIPE CPVC 1 IN	0.087465 FT	

**Table 1-549. HOSE, CONNECTING - 942 6239 011**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2719 000	SOCKET, FEMALE 3HK	1.0 EA	
359 0237 000	ELBOW 90 DEG STREET	1.0 EA	
842 6239 011	ASSY HOSE CONNECTING	0.0 EA	
929 2115 011	HOSE AND CLAMP ASSY	1.0 EA	

**Table 1-550. HOSE AND CLAMP ASSY - 929 2115 011**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1044 000	CLAMP HOSE 3/8 MPT	2.0 EA	
424 0457 000	HOSE 130 IN. LG.	1.0 EA	
815 3412 001	SLEEVE, HOSE	1.0 EA	
829 2115 001	ASSY INSTR, HOSE & CLAMP	0.0 EA	

**Table 1-551. ASSY HOSE CONNECTING - 942 6239 015**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2719 000	SOCKET, FEMALE 3HK	2.0 EA	
842 6239 015	HOSE CONNECTING INST	0.0 EA	
922 0233 001	HOSE AND CLAMP ASSY	1.0 EA	

**Table 1-552. HOSE AND CLAMP ASSY - 922 0233 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1044 000	CLAMP HOSE 3/8 MPT	2.0 EA	
822 0233 001	ASSY INSTR, HOSE	0.0 EA	
839 2641 022	HOSE	1.0 EA	

**Table 1-553. HOSE - 839 2641 022**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
424 0506 000	HOSE .500 ID, .875 OD	3.50 FT	

**Table 1-554. HOSE CONNECTING ASSY - 942 6239 016**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2543 000	CLAMP, HOSE 3/4" MPT	1.0 EA	
358 2718 000	SOCKET, FEMALE 6-HK	1.0 EA	
359 0236 000	ELBOW 90 DEG STREET	1.0 EA	
839 2641 023	HOSE CONNECTING	1.0 EA	
842 6239 016	ASSY INSTR, HOSE CONN	0.0 EA	

**Table 1-555. HOSE CONNECTING - 839 2641 023**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
424 0507 000	HOSE .75 ID, 1.125 OD	2.20 FT	

**Table 1-556. ASSY, NETWORK BOARD - 943 4480 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1567 000	SCR, 8-32 X 3/4	1.0 EA	
300 1651 000	SCR, 1/4-20 X 1	2.0 EA	
300 2127 000	SCR, 8-32 X 3/8	4.0 EA	
304 0009 000	NUT, HEX 1/4-20	4.0 EA	
304 0090 000	NUT, HEX 8-32	4.0 EA	
304 0098 000	NUT, HEX 10-32	4.0 EA	
308 0006 000	NO 8 FLAT WASHER BRS	6.0 EA	
308 0007 000	10 FLAT WASHER BRASS	2.0 EA	
308 0009 000	.25 FLAT WASHER BRS	2.0 EA	
312 0048 000	WASHER, SPLIT-LOCK 8	10.0 EA	
312 0049 000	WASHER, SPLIT-LOCK 10	8.0 EA	
312 0051 000	WASHER, SPLIT-LOCK 1/4	3.0 EA	
335 0006 000	WASHER NYLON .175 ID	5.0 EA	
354 0002 000	LUG, #8 RING RED 22-18AWG	2.0 EA	
357 0019 000	NUT HEX 10-32 NYLON	10.0 EA	
357 0021 000	SCREW 10-32 X .75 BHMS	10.0 EA	
357 0030 000	NUT, HEX 8-32 NYLON	4.0 EA	
357 0031 000	SCREW 6-32 X 3/4 BHMS	6.0 EA	
357 0059 000	NUT, HEX 6-32	18.0 EA	
357 0076 000	SCREW 8-32 X 5/8	4.0 EA	
402 0001 000	CLIP, FUSE 1.062 60A 600V	2.0 EA	
410 0012 000	INSULATOR ROUND NS5W 0212	1.0 EA	
410 0197 000	INSULATOR ROUND NS5W 0204	4.0 EA	
516 0439 000	CAP 2700PF 40KV	2.0 EA	C001 C002
516 0809 000	CAP 50PF 25KVDC 10%	1.0 EA	C003
540 1368 000	RES 75.0K OHM 90W 20%	2.0 EA	R001 R002
540 1451 000	RES 220.0 OHM 50W 10%	1.0 EA	R003
540 1453 000	RES 220.0 OHM 9W 10%	1.0 EA	
813 5111 056	STANDOFF BRS	2.0 EA	
813 5605 001	STUD	4.0 EA	
813 5605 011	STUD BRS 8-32 X 1	1.0 EA	
813 5605 013	STUD BRS 8-32 X 1-1/8	2.0 EA	
813 5606 011	STUD, BRS 10-32 X 1	2.0 EA	
817 0915 001	PLATE, MTG	2.0 EA	
829 9887 001	ANGLE, MOUNTING R3	1.0 EA	
829 9888 001	ANGLE, MOUNTING C3	2.0 EA	
843 3436 002	SCHEM MOD ANODE PULSER	0.0 EA	
843 4478 001	PLATE, RESISTOR MOUNTING	1.0 EA	

843 4480 001	ASSY INST.	0.0 EA	
916 8062 003	ASS'Y RESISTOR CAP	4.0 EA	
929 8311 002	JUMPER WIRE KIT	1.0 EA	
929 9816 001	COIL, 0.9 UH	1.0 EA	L001
929 9816 002	COIL, 42 UH	1.0 EA	L002
929 9816 003	COIL, 17 UH	1.0 EA	L003
999 2380 001	HARDWARE LIST	1.0 EA	

**Table 1-557. STANDOFF BRS - 813 5111 056**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1010 045	BRS, RD 1.000 FCB	0.063210 LB	

**Table 1-558. STUD - 813 5605 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 020	BRS, THD STK 8-32	0.032655 FT	

**Table 1-559. STUD BRS 8-32 X 1 - 813 5605 011**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 020	BRS, THD STK 8-32	0.087150 FT	

**Table 1-560. STUD BRS 8-32 X 1-1/8 - 813 5605 013**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 020	BRS, THD STK 8-32	0.097545 FT	

**Table 1-561. STUD, BRS 10-32 X 1 - 813 5606 011**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 040	BRS, THD STK 10-32	0.087150 FT	

**Table 1-562. PLATE, MTG - 817 0915 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 9010 010	GL, ANGLE .125 X 1, 94 VO	0.40530 FT	

**Table 1-563. ANGLE, MOUNTING R3 - 829 9887 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 9010 016	GL, ANGLE .187 X 2 X 2	0.57750 FT	

**Table 1-564. ANGLE, MOUNTING C3 - 829 9888 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 9010 016	GL, ANGLE .187 X 2 X 2	0.17850 FT	

**Table 1-565. PLATE, RESISTOR MOUNTING - 843 4478 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 063	HAYSITE SH .250 THK	1.48750 SF	

829 9886 001	STECNIL, RESISTOR PLATE	0.0 EA
829 9886 002	STENCIL, RESISTOR PLATE	0.0 EA

**Table 1-566. ASS'Y RESISTOR CAP - 916 8062 003**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
816 8061 002	CAP, RESISTOR	1.0 EA	
816 8073 001	CONTR., FINGER STOCK	1.0 EA	
817 1364 001	ASSY RES. CAP	0.0 EA	

**Table 1-567. CAP, RESISTOR - 816 8061 002**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
005 1010 065	BRS, RD 1.625 FCB	0.668850 LB	

**Table 1-568. CONTR., FINGER STOCK - 816 8073 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
007 4060 030	BRZ, PH FGR STK 97-310S	0.25830 EA	

**Table 1-569. JUMPER WIRE KIT - 929 8311 002**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
252 0231 000	WIRE, STRD 20AWG YEL	5.0 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	0.60 FT	
354 0001 000	LUG #6 RING RED 22-18 AWG	6.0 EA	
354 0002 000	LUG, #8 RING RED 22-18AWG	7.0 EA	
354 0003 000	LUG #10 RING RED 22-18AWG	6.0 EA	
354 0004 000	LUG .25 RING RED 22-18AWG	1.0 EA	
829 8311 002	ASSY INSTR	0.0 EA	

**Table 1-570. COIL, 0.9 UH - 929 9816 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
252 0231 000	WIRE, STRD 20AWG YEL	1.90 FT	
300 1541 000	SCR, 6-32 X 5/8	2.0 EA	
304 0089 000	NUT, HEX 6-32	4.0 EA	
308 0005 000	NO 6 FLAT WASHER BRS	4.0 EA	
312 0047 000	WASHER, SPLIT-LOCK 6	2.0 EA	
354 0145 000	LUG SHAKE .150 MTG	2.0 EA	
829 9815 001	TUBE, COIL 0.9 UH	1.0 EA	
829 9816 001	ASSY INSTR	0.0 EA	

**Table 1-571. TUBE, COIL 0.9 UH - 829 9815 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
027 8015 055	GL, TBG 1.00 OD	0.15750 FT	

**Table 1-572. COIL, 42 UH - 929 9816 002**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
252 0231 000	WIRE, STRD 20AWG YEL	28.40 FT	
300 1541 000	SCR, 6-32 X 5/8	2.0 EA	

304 0089 000	NUT, HEX 6-32	4.0 EA
308 0005 000	NO 6 FLAT WASHER BRS	4.0 EA
312 0047 000	WASHER, SPLIT-LOCK 6	2.0 EA
354 0145 000	LUG SHAKE .150 MTG	2.0 EA
829 9815 002	TUBE, COIL 42 UH	1.0 EA
829 9816 002	ASSY INSTR	0.0 EA

**Table 1-573. TUBE, COIL 42 UH - 829 9815 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 8015 057	GL, TBG 1.897 OD	0.66150 FT	

**Table 1-574. COIL, 17 UH - 929 9816 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0231 000	WIRE, STRD 20AWG YEL	13.50 FT	
300 1541 000	SCR, 6-32 X 5/8	2.0 EA	
304 0089 000	NUT, HEX 6-32	4.0 EA	
308 0005 000	NO 6 FLAT WASHER BRS	4.0 EA	
312 0047 000	WASHER, SPLIT-LOCK 6	2.0 EA	
354 0145 000	LUG SHAKE .150 MTG	2.0 EA	
829 9815 003	TUBE, COIL 17 UH	1.0 EA	
829 9816 003	ASSY INSTR	0.0 EA	

**Table 1-575. TUBE, COIL 17 UH - 829 9815 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 8015 057	GL, TBG 1.897 OD	0.3990 FT	

**Table 1-576. HARDWARE LIST - 999 2380 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1561 000	SCR, 8-32 X 1/4	2.0 EA	
300 1567 000	SCR, 8-32 X 3/4	1.0 EA	
300 1573 000	SCR, 10-32 X 1/4	4.0 EA	
300 1651 000	SCR, 1/4-20 X 1	2.0 EA	
300 2127 000	SCR, 8-32 X 3/8	4.0 EA	
304 0009 000	NUT, HEX 1/4-20	3.0 EA	
304 0089 000	NUT, HEX 6-32	7.0 EA	
304 0090 000	NUT, HEX 8-32	4.0 EA	
304 0098 000	NUT, HEX 10-32	4.0 EA	
308 0006 000	NO 8 FLAT WASHER BRS	6.0 EA	
308 0007 000	10 FLAT WASHER BRASS	2.0 EA	
308 0009 000	.25 FLAT WASHER BRS	2.0 EA	
312 0047 000	WASHER, SPLIT-LOCK 6	7.0 EA	
312 0048 000	WASHER, SPLIT-LOCK 8	10.0 EA	
312 0049 000	WASHER, SPLIT-LOCK 10	8.0 EA	
312 0051 000	WASHER, SPLIT-LOCK 1/4	3.0 EA	
335 0006 000	WASHER NYLON .175 ID	5.0 EA	
354 0002 000	LUG, #8 RING RED 22-18AWG	2.0 EA	

**Table 1-577. CABINET ASSY. - 952 6537 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 1146 001	ANGLE	2.0 EA	
827 6222 001	ANGLE CORNER	1.0 EA	
827 6222 002	ANGLE CORNER	1.0 EA	
827 6228 001	ANGLE	2.0 EA	
842 6100 001	TOP	1.0 EA	
927 6221 001	POST-CORNER	1.0 EA	
927 6221 002	POST CORNER	1.0 EA	
938 4553 001	PANEL, SIDE ENCL.	1.0 EA	
938 4553 002	PANEL, SIDE ENCL.	1.0 EA	
942 6099 001	ASSY-BASE	1.0 EA	

**Table 1-578. ANGLE - 815 1146 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.043790 LB	

**Table 1-579. ANGLE CORNER - 827 6222 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	8.2940 LB	

**Table 1-580. ANGLE CORNER - 827 6222 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	8.2940 LB	

**Table 1-581. ANGLE - 827 6228 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.131515 LB	

**Table 1-582. TOP - 842 6100 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	27.550 LB	

**Table 1-583. POST-CORNER - 927 6221 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	16.820 LB	
306 0063 000	NUT, WELD 8-32	2.0 EA	
827 6221 001	CORNER POST ASSY INST	0.0 EA	

**Table 1-584. POST CORNER - 927 6221 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	16.820 LB	
306 0063 000	NUT, WELD 8-32	2.0 EA	
827 6221 002	CORNER POST ASSY INST	0.0 EA	



**Table 1-585. PANEL, SIDE ENCL. - 938 4553 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	6.1770 LB	
324 0168 000	NUT, PEM 10-32	3.0 EA	
838 4553 001	ASSY INSTR, SIDE PNL ENCL	0.0 EA	

**Table 1-586. PANEL, SIDE ENCL. - 938 4553 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	6.1770 LB	
324 0168 000	NUT, PEM 10-32	3.0 EA	
838 4553 002	ASSY INSTR, SIDE PNL ENCL	0.0 EA	

**Table 1-587. ASSY-BASE - 942 6099 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
827 6215 001	GUSSET	2.0 EA	
827 6218 001	ANGLE BASE	1.0 EA	
827 6219 001	CHNL. BASE	1.0 EA	
827 6223 001	CHNL. TRACK	2.0 EA	
827 6224 001	ANGLE TRACK	2.0 EA	
827 6225 001	CHNL BASE	1.0 EA	
827 6225 002	CHANNEL BASE	1.0 EA	

**Table 1-588. GUSSET - 827 6215 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	1.5370 LB	

**Table 1-589. ANGLE BASE - 827 6218 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	5.78550 LB	

**Table 1-590. CHNL. BASE - 827 6219 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	8.8740 LB	

**Table 1-591. CHNL. TRACK - 827 6223 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	6.5540 LB	

**Table 1-592. ANGLE TRACK - 827 6224 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 7010 010	STL, ANGLE HR	1.9320 LB	

**Table 1-593. CHNL BASE - 827 6225 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	7.52550 LB	

**Table 1-594. CHANNEL BASE - 827 6225 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	7.540 LB	

**Table 1-595. KLYSTRON MOUNT ASSY - 992 2818 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0220 000	SCR, 1/4-20 X 1-1/2	3.0 EA	
306 0007 000	NUT, HEX 1/4-20	3.0 EA	
310 0009 000	WASHER, FLAT 1/4	3.0 EA	
314 0009 000	WASHER, SPLIT-LOCK 1/4	3.0 EA	
358 0062 000	STUD 85 OVAL HEAD	4.0 EA	
358 0109 000	STUD 85 WING HEAD	1.0 EA	
358 0410 000	RETAINER 85 ALL HDS	5.0 EA	
358 0721 000	RECEPTACLE 85 CLIP	5.0 EA	
358 0801 000	WASHER WEAR 85 NYLON	1.0 EA	
359 0238 000	ELBOW 90 DEG STREET 3/8	2.0 EA	
448 0317 000	CASTER RIGID 4 IN D	2.0 EA	
448 0318 000	CASTER SWIVEL	2.0 EA	
650 0093 000	KNOB, CRANK 2.272" DIA	1.0 EA	
814 9965 001	WASHER	2.0 EA	
815 1294 001	TUBE, SHOCK PIVOT	1.0 EA	
815 1296 001	WASHER, MOD.	2.0 EA	
815 1297 001	PIVOT, SHOCK	1.0 EA	
815 1442 001	SPACER, CONTACT	4.0 EA	
815 1444 001	SPACER, GLASS	1.0 EA	
815 1473 001	SPACER, SHOCK	1.0 EA	
815 1519 001	SPACER	2.0 EA	
815 1519 002	SPACER	2.0 EA	
815 1519 003	SPACER	2.0 EA	
815 1519 004	CONTACT, SPACER	2.0 EA	
815 1841 001	SHAFT, KNOB	1.0 EA	
816 6984 001	SPACER KLYSTRON	2.0 EA	
827 5216 001	BRACKET, SUPPORT	2.0 EA	
827 6669 001	BLOCK, CONTACT SUP.	2.0 EA	
827 6670 001	ANGLE, SUPPORT	2.0 EA	
827 7184 001	BLOCK, CABLE	1.0 EA	
915 1295 001	SCREW, MOD.	1.0 EA	
915 1300 001	SHOCK ABSORBER MODF	1.0 EA	
915 1317 001	SCREW, MOD.	1.0 EA	
915 1840 001	FLEX SHAFT MODF	1.0 EA	
915 2108 001	SCREW JACK MODF	1.0 EA	
917 0903 001	BOLT	2.0 EA	
927 6269 001	BEARING. BT55H	2.0 EA	
927 6663 001	CONTACT, KLYSTRON	3.0 EA	
927 6663 002	CONTACT, KLYSTRON	2.0 EA	
927 6663 003	CONTACT, KLYSTRON	1.0 EA	
927 6666 001	KLYSTRON CONTACT	3.0 EA	
929 9057 001	STRAP, GND	1.0 EA	

929 9057 002	STRAP, GND	1.0 EA
929 9057 003	STRAP, GND	1.0 EA
939 5613 001	TUBE, CARRIAGE ASSY	1.0 EA

**Table 1-596. WASHER - 814 9965 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	1.08750 LB	

**Table 1-597. TUBE, SHOCK PIVOT - 815 1294 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 8010 010	BRS, TBG .500 OD	0.04420 LB	

**Table 1-598. WASHER, MOD. - 815 1296 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 5020 030	SST, SH 14 GA	1.36590 LB	

**Table 1-599. PIVOT, SHOCK - 815 1297 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 080	SST RD .750 DIA	0.065625 LB	

**Table 1-600. SPACER, CONTACT - 815 1442 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1010 013	BRS, RD .250 FCB	0.002940 LB	

**Table 1-601. SPACER, GLASS - 815 1444 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 055	GL, .062 THK	0.20 LB	

**Table 1-602. SPACER, SHOCK - 815 1473 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 011	AL, RD 1.00 DIA	0.028770 LB	

**Table 1-603. SPACER - 815 1519 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	0.15080 LB	

**Table 1-604. SPACER - 815 1519 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	0.085985 LB	

**Table 1-605. SPACER - 815 1519 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 070	STL, SH 20GA CR	0.05060 LB	

**Table 1-606. CONTACT, SPACER - 815 1519 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 1320 030	STL, RECT .250 X .750	0.25830 LB	

**Table 1-607. SHAFT, KNOB - 815 1841 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 040	SST, ROD .250 DIA	0.016170 LB	

**Table 1-608. SPACER KLYSTRON - 816 6984 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 040	AL, RD 2.5 DIA	0.458850 LB	

**Table 1-609. BRACKET, SUPPORT - 827 5216 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 1320 067	STL, RECT .500 X 6.00 CR	2.69850 LB	

**Table 1-610. BLOCK, CONTACT SUP. - 827 6669 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 060	GL, EPOXY SH .375	1.71250 LB	

**Table 1-611. ANGLE, SUPPORT - 827 6670 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	1.164350 LB	

**Table 1-612. BLOCK, CABLE - 827 7184 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 053	GL, EPOXY .125 +/- .012	0.378750 LB	

**Table 1-613. SCREW, MOD. - 915 1295 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0311 000	SCR, 5/16-18 X 2	1.0 EA	

**Table 1-614. SHOCK ABSORBER MODF - 915 1300 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
426 0048 000	SHOCK ABSORBER	1.0 EA	
815 1300 001	MOD INSTR, SHOCK	0.0 EA	

**Table 1-615. SCREW, MOD. - 915 1317 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0324 000	SCR, 3/8-16 X 2-1/2	1.0 EA	

**Table 1-616. FLEX SHAFT MODF - 915 1840 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1049 000	SHAFT, DRIVE 1/4DIA	1.0 EA	

**Table 1-617. SCREW JACK MODF - 915 2108 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0141 000	SCR, 10-32 X 3/8	1.0 EA	
314 0007 000	WASHER, SPLIT-LOCK 10	1.0 EA	
328 0007 000	WASHER FLAT STEEL #10	1.0 EA	
358 1029 000	JACK WORM GEAR SCR	1.0 EA	
358 1057 000	COLLAR 1/2 BORE STL	2.0 EA	

**Table 1-618. BOLT - 917 0903 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0316 000	SCR, 3/8-16 X 3/4	1.0 EA	

**Table 1-619. BEARING. BT55H - 927 6269 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
450 0068 000	BEARING, FLANGED FF2203-2	1.0 EA	
827 6269 001	ASSY INSTR, BEARING	0.0 EA	
927 6268 001	SUPPORT PLATE	1.0 EA	

**Table 1-620. SUPPORT PLATE - 927 6268 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 1320 067	STL, RECT .500 X 6.00 CR	4.0110 LB	
827 6268 001	FAB INSTR, SUPPORT PLATE	0.0 EA	

**Table 1-621. CONTACT, KLYSTRON - 927 6663 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 1443 001	CONTACT	1.0 EA	
827 6664 001	PLATE	1.0 EA	

**Table 1-622. CONTACT - 815 1443 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
007 4035 010	BRZ, FGR STK CONTACT	0.17220 EA	

**Table 1-623. PLATE - 827 6664 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1320 033	BRS, RECT FCB .187 X 1.50	0.236250 LB	

**Table 1-624. CONTACT, KLYSTRON - 927 6663 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 1443 001	CONTACT	1.0 EA	
827 6665 001	PLATE	1.0 EA	

**Table 1-625. PLATE - 827 6665 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1320 068	BRS, RECT FCB .375 X 1.5	0.473550 LB	

**Table 1-626. CONTACT, KLYSTRON - 927 6663 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 1443 001	CONTACT	1.0 EA	
827 6664 002	PLATE	1.0 EA	

**Table 1-627. PLATE - 827 6664 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1320 033	BRS, RECT FCB .187 X 1.50	0.236250 LB	

**Table 1-628. KLYSTRON CONTACT - 927 6666 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
827 6667 001	ROD	1.0 EA	
827 6668 001	PLATE	1.0 EA	

**Table 1-629. ROD - 827 6667 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 2010 010	BRS, SQ FCB .250 X .250	0.36330 LB	

**Table 1-630. PLATE - 827 6668 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1320 016	BRS, RECT FCB .125 X .750	0.110250 LB	

**Table 1-631. STRAP, GND - 929 9057 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0017 000	WIRE, ROPE 10AWG	0.50 FT	
296 0018 000	PLASTIC TUBE 5AWG CLEAR	0.30 FT	
354 0289 000	LUG .25 RING N/INS 7-9AWG	2.0 EA	
829 9057 001	STRAP GND	0.0 EA	

**Table 1-632. STRAP, GND - 929 9057 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0017 000	WIRE, ROPE 10AWG	1.330 FT	
296 0018 000	PLASTIC TUBE 5AWG CLEAR	1.250 FT	
354 0287 000	LUG #10 RING N/INS 7-9AWG	1.0 EA	
354 0289 000	LUG .25 RING N/INS 7-9AWG	1.0 EA	

829 9057 002

STRAP GND

0.0 EA

**Table 1-633. STRAP, GND - 929 9057 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0017 000	WIRE, ROPE 10AWG	3.20 FT	
296 0018 000	PLASTIC TUBE 5AWG CLEAR	3.0 FT	
354 0289 000	LUG .25 RING N/INS 7-9AWG	2.0 EA	
829 9057 003	STRAP GND	0.0 EA	

**Table 1-634. TUBE, CARRIAGE ASSY - 939 5613 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
306 0065 000	NUT, WELD 1/4-20	2.0 EA	
306 0066 000	NUT, WELD 5/16-18	6.0 EA	
828 8756 001	STIFFENER	2.0 EA	
839 5608 001	POST	2.0 EA	
839 5610 001	PANEL, REAR	1.0 EA	
839 5611 001	PANEL, FRT	1.0 EA	
839 5612 001	PANEL, SIDE	1.0 EA	
839 5612 002	PANEL, SIDE LT	1.0 EA	
839 5613 001	ASSY INSTR, TUBE CARRIAGE	0.0 EA	

**Table 1-635. STIFFENER - 828 8756 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	4.1470 LB	

**Table 1-636. POST - 839 5608 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	16.0950 LB	

**Table 1-637. PANEL, REAR - 839 5610 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	18.4150 LB	

**Table 1-638. PANEL, FRT - 839 5611 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	18.4150 LB	

**Table 1-639. PANEL, SIDE - 839 5612 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	15.950 LB	

**Table 1-640. PANEL, SIDE LT - 839 5612 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	15.950 LB	

**Table 1-641. WEIR ASSEMBLY - 992 3378 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
299 0018 000	THREAD-TAPE, TEFLON	1.0 RL	
359 0235 000	UNION, BRASS	1.0 EA	
939 3008 002	WATER LEVEL SW	1.0 EA	
943 3530 001	WEIR ASSY	1.0 EA	

**Table 1-642. WATER LEVEL SW - 939 3008 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
604 0795 000	SW, LEVEL SPST 15W	1.0 EA	S12
829 8305 691	PLUG, FLOAT SWITCH	1.0 EA	
839 3008 002	ASSY WATER LEVEL	0.0 EA	

**Table 1-643. PLUG, FLOAT SWITCH - 829 8305 691**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 3010 001	SST, HEX 2.50	2.4150 LB	

**Table 1-644. WEIR ASSY - 943 3530 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
843 3530 001	ASSY INSTRUCTIONS WEIR	0.0 EA	
943 3530 002	WEIR ASSY SUB.	1.0 EA	
943 3530 003	WEIR ASSY COVER	1.0 EA	

**Table 1-645. WEIR ASSY SUB. - 943 3530 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0604 000	SCR, 3/8-24 X 1-1/2	8.0 EA	
306 0022 000	NUT, HEX JAM 3/8-24	8.0 EA	
310 0011 000	WASHER, FLAT 3/8	16.0 EA	
314 0011 000	WASHER, SPLIT-LOCK 3/8	8.0 EA	
424 0485 000	O-RING .362 ID	8.0 EA	
424 0613 000	O-RING 5.237 IDX.103 THK,	1.0 EA	
839 5554 001	PLATE	1.0 EA	
843 3530 002	ASSY INSTRUCTIONS WEIR	0.0 EA	
929 8070 001	FLANGE PLATE ASSY	1.0 EA	
939 5553 001	BOWL MODIF.	1.0 EA	

**Table 1-646. PLATE - 839 5554 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 1310 035	CU, RECT .25 X 10	6.6150 LB	

**Table 1-647. FLANGE PLATE ASSY - 929 8070 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
359 0723 000	FLANGE, COMPANION 4 IN.	1.0 EA	
817 0797 001	TUBING	1.0 EA	
829 8070 001	ASSY INST OUTER FLANGE PL	0.0 EA	



839 5554 002

PLATE

1.0 EA

**Table 1-648. TUBING - 817 0797 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 080	*CU,TBG 4" NOM DIA X .095	0.30450 FT	

**Table 1-649. PLATE - 839 5554 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 1310 035	CU, RECT .25 X 10	6.6150 LB	

**Table 1-650. BOWL MODIF. - 939 5553 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1055 000	BOWL, 21 IN MIXING	1.0 EA	
839 5553 001	MODIFICATION INSTR, BOWL	0.0 EA	

**Table 1-651. WEIR ASSY COVER - 943 3530 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
359 0342 000	COUPLING 2" PIPE	1.0 EA	
816 2657 001	PLATE DIVIDER	1.0 EA	
816 2752 001	RING, BOOT	1.0 EA	
828 4971 001	COVER, BOTTOM	1.0 EA	
828 4973 001	TUBE CENTER	1.0 EA	
828 5059 001	TUBE, OVERFLOW WEIR	1.0 EA	
843 3530 003	ASSY INSTRUCTIONS WEIR	0.0 EA	

**Table 1-652. PLATE DIVIDER - 816 2657 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 5020 020	SST, SH .063	6.2060 LB	

**Table 1-653. RING, BOOT - 816 2752 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 040	SST, ROD .250 DIA	0.2940 LB	

**Table 1-654. COVER, BOTTOM - 828 4971 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 5020 030	SST, SH 14 GA	9.1640 LB	

**Table 1-655. TUBE CENTER - 828 4973 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 5020 020	SST, SH .063	5.06050 LB	

**Table 1-656. TUBE, OVERFLOW WEIR - 828 5059 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
013 8020 030	SST, PIPE 1.0 NOM SCH 40	0.5040 FT	

**Table 1-657. MOD ANODE PULSER - 992 5610 003**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
300 1571 000	SCR, 8-32 X 1-1/4	2.0 EA	
324 0170 000	NUT, U TYPE SPEED GR	2.0 EA	
335 0017 000	WASHER NYLON .261 ID	2.0 EA	
335 0106 000	WASHER PLAIN .187 ID	2.0 EA	
354 0584 000	TERM, SQ WIRE	11.0 EA	
357 0079 000	NUT, ACORN CAP 1/4-20	4.0 EA	
357 0081 000	SCREW, 6-32 X 1/4 TEFLON	2.0 EA	
357 0082 000	NUT HEX 6-32 TEFLON	2.0 EA	
358 0164 000	STUD 82 OVAL HEAD	4.0 EA	
358 0184 000	RETAINER 82 ALL HDS	4.0 EA	
358 0765 000	WASHER WEAR 82 NYLON	4.0 EA	
358 2802 000	RECEPTACLE, CLIP-ON 82	4.0 EA	
378 0147 000	TUBE TRIODE YU-122/8755 UHF	2.0 EA	V001 V002
384 0639 000	RECTIFIER 10KV ESD	2.0 EA	CR001 CR002
398 0017 000	FUSE, FAST CART 1A 250V	1.0 EA	F001
398 0049 000	FUSE,SLOW CART .500A 250V	2.0 EA	F002 F003
402 0001 000	CLIP, FUSE 1.062 60A 600V	2.0 EA	
402 0020 000	CLIP, FUSE	1.0 EA	
402 0074 000	FUSE HOLDER, INDICATING	3.0 EA	
402 0107 000	CLIP, FUSE 9/16	2.0 EA	
402 0113 000	CLIP, FUSE 13/32	2.0 EA	
404 0743 000	SOCKET TUBE 8755	2.0 EA	XV001 XV002
410 0024 000	INSULATOR ROUND NS5W 0412	1.0 EA	
410 0197 000	INSULATOR ROUND NS5W 0204	10.0 EA	
424 0017 000	GROMMET 5/16 MTG DIA	1.0 EA	
430 0030 001	FAN 115VAC 106CFM 4.69"SQ	2.0 EA	B001 B002
448 0512 000	FILTER SLIMLINE	2.0 EA	
464 0169 000	TOOL, TRIMMER ADJUSTMENT	1.0 EA	
472 0099 000	XFMR, FIL, F45X	1.0 EA	T001
472 1577 000	XFMR, PWR, 817-1661-001	2.0 EA	T002 T003
510 0739 000	CAP .1UF 15KV 10%	2.0 EA	C005 C006
516 0080 000	CAP DISC .01UF 600V	8.0 EA	
516 0358 000	CAP. 1000 PF 20KV	1.0 EA	C007
540 0578 000	* RES 43 OHM 2W 5%	1.0 EA	R003
540 0603 000	* RES 470 OHM 2W 5%	2.0 EA	R004 R005
540 1451 000	RES 220.0 OHM 50W 10%	1.0 EA	
560 0072 000	SPARK GAP 15KV +/- 10%	1.0 EA	EG001
604 1026 000	SW DPDT 15A 125/250 VAC	1.0 EA	S001
612 0317 000	RECEPTACLE BNC UG-1094/U	2.0 EA	J002 J003
612 0949 000	HSG, 4 CKT, SGL ROW	2.0 EA	P003 P006
614 0032 000	TERM BD 10 TERM	3.0 EA	TB001 TB002 TB003
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
646 1301 201	LABEL, DANGER HI VOLTAGE	1.0 EA	
813 4999 026	STDOFF 6-32X1/2 1/4 HEX	6.0 EA	
813 5012 093	STANDOFF, 1/4-20 X 2.5 LG	1.0 EA	
813 5027 028	STANDOFF, 3/4 LONG	1.0 EA	
813 5086 029	SPACER	4.0 EA	

813 5606 017	STUD BRS 10-32 X 1-3/8	1.0 EA	
813 5608 015	USE FFF 358-3132-000	1.0 EA	
813 5608 021	USE FFF 358-3134-000	1.0 EA	
813 5608 023	USE FFF 358-3135-000	2.0 EA	
813 5608 026	USE FFF 358-3138-000	1.0 EA	
817 0728 002	RUNNING SHEET	0.0 EA	
822 0398 001	ANGLE AIR SEAL	1.0 EA	
822 0496 001	STRAP, SPARK GAP MTG	1.0 EA	
829 7990 001	RELAY SHIELD	1.0 EA	
829 8216 001	BRKT KL	1.0 EA	
829 9858 001	HINGE MODIFICATION	2.0 EA	
829 9861 001	COVER, PULSAR INTERLOCK	1.0 EA	
829 9986 001	SHIELD, RESISTOR	1.0 EA	
829 9986 002	SHIELD, RESISTOR	1.0 EA	
829 9991 001	ANGLE, INS SHIELD CORNER	1.0 EA	
839 5098 002	PLATE TUBE MTG	1.0 EA	
839 6968 001	PLATE, INTERCONNECT	1.0 EA	
839 6969 001	PLATE, PULSAR MOUNTING	1.0 EA	
839 7003 001	COVER, TOP FIXED	1.0 EA	
839 7097 001	SHIELD, INSULATOR PC BD	1.0 EA	
843 3436 002	SCHEM MOD ANODE PULSER	0.0 EA	
843 4357 061	DEFLECTOR, AIR	1.0 EA	
843 4464 001	CHASSIS, PULSAR	1.0 EA	
922 0047 001	CABLE, GROUND	2.0 EA	
922 0048 001	CORD ASSY, LIMIT	1.0 EA	
929 7802 002	CABLE ASSY	1.0 EA	
929 7895 002	MAIN CABLE PULSER	1.0 EA	
929 9218 002	CABLE, JUMPER COAX	1.0 EA	
929 9219 003	CABLE, JUMPER P5	1.0 EA	
929 9219 004	CABLE JUMPER P4	1.0 EA	
929 9862 001	ASSY, TOP COVER	1.0 EA	
938 4203 006	GROUND HOOK ASSY.	1.0 EA	
939 6967 001	COVER, FRONT PULSER	1.0 EA	
939 7523 001	RELAY ASSY	1.0 EA	
939 7838 001	ASSY, BLEEDER BD.	1.0 EA	A003
988 2206 001	DOC PKG MOD ANODE PULSER	2.0 EA	
992 5611 003	PWB, MOD ANODE PULSER	1.0 EA	A001
992 5622 001	AUX PC BD ASSY	1.0 EA	A002
999 2378 001	WIRE LIST	1.0 EA	
999 2379 001	HARDWARE LIST	1.0 EA	

**Table 1-658. STANDOFF, 1/4-20 X 2.5 LG - 813 5012 093**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 018	AL, RD .750 DIA	0.11550 LB	

**Table 1-659. STANDOFF, 3/4 LONG - 813 5027 028**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1010 025	BRS, RD .500 FCB	0.05250 LB	

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**Table 1-660. SPACER - 813 5086 029**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 008	AL, RD .375 DIA	0.002888 LB	

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**Table 1-661. STUD BRS 10-32 X 1-3/8 - 813 5606 017**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 040	BRS, THD STK 10-32	0.11970 FT	

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**Table 1-662. USE FFF 358-3132-000 - 813 5608 015**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 050	BRS, THD STK 1/4-20	0.108150 FT	

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**Table 1-663. USE FFF 358-3134-000 - 813 5608 021**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 050	BRS, THD STK 1/4-20	0.152250 FT	

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**Table 1-664. USE FFF 358-3135-000 - 813 5608 023**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 050	BRS, THD STK 1/4-20	0.17430 FT	

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**Table 1-665. USE FFF 358-3138-000 - 813 5608 026**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 050	BRS, THD STK 1/4-20	0.24150 FT	

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**Table 1-666. ANGLE AIR SEAL - 822 0398 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.4930 LB	

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**Table 1-667. STRAP, SPARK GAP MTG - 822 0496 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.010150 LB	

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**Table 1-668. RELAY SHIELD - 829 7990 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 080	STL, SH 22GA CR	0.080910 LB	

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**Table 1-669. BRKT KL - 829 8216 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.169650 LB	

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**Table 1-670. HINGE MODIFICATION - 829 9858 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1110 010	AL, HNG 2"W .050 THK	1.890 FT	

**Table 1-671. COVER, PULSAR INTERLOCK - 829 9861 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.091250 SF	

**Table 1-672. SHIELD, RESISTOR - 829 9986 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.18750 SF	

**Table 1-673. SHIELD, RESISTOR - 829 9986 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.18750 SF	

**Table 1-674. ANGLE, INS SHIELD CORNER - 829 9991 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.03750 SF	

**Table 1-675. PLATE TUBE MTG - 839 5098 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 064	HAYSITE SH .375 THK	0.23750 SF	
817 0607 001	STENCIL	0.0 EA	
817 0609 001	STENCIL	0.0 EA	

**Table 1-676. PLATE, INTERCONNECT - 839 6968 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 063	HAYSITE SH .250 THK	0.60 SF	
839 5170 002	STENCIL, INTERCONNECT PL	0.0 EA	
839 5171 002	STENCIL, INTERCONNECT PL	0.0 EA	

**Table 1-677. PLATE, PULSAR MOUNTING - 839 6969 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	4.1180 LB	
829 9990 001	STENCIL, MTG PL TB3	0.0 EA	
839 5172 002	STENCIL, MOUNTING PL	0.0 EA	

**Table 1-678. COVER, TOP FIXED - 839 7003 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	1.160 LB	

**Table 1-679. SHIELD, INSULATOR PC BD - 839 7097 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	2.050 SF	

**Table 1-680. DEFLECTOR, AIR - 843 4357 061**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.43750 SF	

**Table 1-681. CHASSIS, PULSAR - 843 4464 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	5.3650 LB	
817 0627 002	STENCIL, CAPACITOR	0.0 EA	
817 0628 002	STENCIL, INTERLOCK SWITCH	0.0 EA	
822 0854 001	SPEC, SEN-48 REMOTE LABEL	0.0 EA	
829 9906 001	STENCIL, PULSER CHASSIS	0.0 EA	
839 5192 002	STENCIL, CHASSIS	0.0 EA	
839 5193 002	STENCIL, CHASSIS	0.0 EA	

**Table 1-682. CABLE, GROUND - 922 0047 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0006 000	WIRE, STRD 14AWG BLU	0.50 FT	
354 0008 000	LUG #6 RING BLUE 16-14AWG	2.0 EA	
822 0047 001	CABLE, GROUND	0.0 EA	

**Table 1-683. CORD ASSY, LIMIT - 922 0048 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
299 0012 000	NYLON ROPE 1/8 IN D	1.40 FT	
354 0323 000	LUG #8 RING YEL 12-10AWG	2.0 EA	
822 0048 001	CORD ASSY, LIMIT	0.0 EA	

**Table 1-684. CABLE ASSY - 929 7802 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0247 000	WIRE, STRD 18AWG YEL	5.250 FT	
354 0584 000	TERM, SQ WIRE	6.0 EA	
612 0536 000	RECP 09-50-3031	2.0 EA	
829 7802 002	ASSY INST	0.0 EA	

**Table 1-685. MAIN CABLE PULSER - 929 7895 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	65.80 FT	
354 0001 000	LUG #6 RING RED 22-18 AWG	8.0 EA	
354 0004 000	LUG .25 RING RED 22-18AWG	1.0 EA	
354 0584 000	TERM, SQ WIRE	11.0 EA	
354 0669 000	TERM 250 FEM RED 22-18	5.0 EA	
612 0740 000	HSG, 15 CKT, SGL ROW	1.0 EA	
829 7895 002	CADS	0.0 EA	
843 4520 001	CABLE LAYOUT, PULSER	0.0 EA	

**Table 1-686. CABLE, JUMPER COAX - 929 9218 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.10 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	0.10 FT	
618 0705 000	COAX CABLE, RG316/U 50 OHM	1.50 FT	
620 0699 000	PLUG, RT ANG, SMB	1.0 EA	
829 9218 002	ASSY INST	0.0 EA	

**Table 1-687. CABLE, JUMPER P5 - 929 9219 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0231 000	WIRE, STRD 20AWG YEL	1.60 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.10 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	0.20 FT	
354 0002 000	LUG, #8 RING RED 22-18AWG	1.0 EA	
354 0338 000	LUG 4 RING RED	1.0 EA	
354 0584 000	TERM, SQ WIRE	2.0 EA	
612 0536 000	RECP 09-50-3031	1.0 EA	
829 9219 003	ASSY INST	0.0 EA	

**Table 1-688. CABLE JUMPER P4 - 929 9219 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0231 000	WIRE, STRD 20AWG YEL	1.70 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.10 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	0.20 FT	
354 0002 000	LUG, #8 RING RED 22-18AWG	1.0 EA	
354 0338 000	LUG 4 RING RED	1.0 EA	
354 0584 000	TERM, SQ WIRE	2.0 EA	
612 0536 000	RECP 09-50-3031	1.0 EA	
829 9219 004	ASSY INST	0.0 EA	

**Table 1-689. ASSY, TOP COVER - 929 9862 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 0704 000	NOT FOR NEW DESIGN	1.0 EA	
829 9862 001	ASSY INST	0.0 EA	
839 6966 001	COVER, TOP PULSAR	1.0 EA	
917 0914 045	PIN, MODIFICATION	1.0 EA	

**Table 1-690. COVER, TOP PULSAR - 839 6966 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.49350 LB	

**Table 1-691. PIN, MODIFICATION - 917 0914 045**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2457 000	PIN, PEM .160 DIA X 3/8	1.0 EA	
817 0914 045	PIN ASSY, MODIF	0.0 EA	

**Table 1-692. GROUND HOOK ASSY. - 938 4203 006**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0017 000	WIRE, ROPE 10AWG	3.30 FT	
296 0019 000	PLASTIC TUBE 4AWG CLEAR	3.30 FT	
306 0006 000	NUT, HEX 10-32	2.0 EA	
308 0007 000	10 FLAT WASHER BRASS	1.0 EA	
312 0007 000	WASHER, INT LOCK 10	1.0 EA	
312 0049 000	WASHER, SPLIT-LOCK 10	1.0 EA	
354 0287 000	LUG #10 RING N/INS 7-9AWG	2.0 EA	
814 7796 001	HANDLE	1.0 EA	
814 7917 001	HOOK, 1/2IN RADIUS	1.0 EA	
838 4203 001	ASSY INSTR, GROUND HOOK	0.0 EA	

**Table 1-693. HANDLE - 814 7796 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
037 1010 033	PHENOLIC RD 1/2 DIA	0.958650 FT	

**Table 1-694. HOOK, 1/2IN RADIUS - 814 7917 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 003	AL, RD .188 DIA	0.01260 LB	

**Table 1-695. COVER, FRONT PULSER - 939 6967 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	2.1750 LB	
646 0704 000	NOT FOR NEW DESIGN	1.0 EA	
829 7691 002	STENCIL, FRONT COVER	0.0 EA	
839 6967 001	COVER, FRONT PULSAR	0.0 EA	

**Table 1-696. RELAY ASSY - 939 7523 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
064 1020 018	RESIN PRIMER XR5001	0.0 EA	
064 1020 019	* SCOTCHCAST RESIN 5	0.0 EA	
064 1020 033	MOLD RELEASE 122S	0.0 EA	
255 0001 000	WIRE, TURBO 18AWG RED	1.60 FT	
354 0254 000	LUG .25 RING YEL	3.0 EA	
580 0008 000	RELAY, VACUUM SPDT	1.0 EA	
610 1040 000	PLUG, BANANA	3.0 EA	
839 7523 001	ASSY INSTR, RELAY	0.0 EA	
839 7530 001	MOLD	0.0 EA	

**Table 1-697. ASSY, BLEEDER BD. - 939 7838 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0002 000	WIRE, TURBO 12AWG BRN	6.0 FT	
300 1575 000	SCR, 10-32 X 3/8	2.0 EA	
300 1577 000	SCR, 10-32 X 1/2	2.0 EA	
300 1578 000	SCR, 10-32 X 5/8	2.0 EA	
304 0023 000	NUT, HEX 10-32	8.0 EA	
308 0055 000	WASHER, FLAT #10	8.0 EA	



312 0049 000	WASHER, SPLIT-LOCK 10	8.0 EA	
354 0214 000	SOLDER LUG NO .204	4.0 EA	
354 0245 000	TERM LUG YEL RING 10	3.0 EA	
354 0261 000	LUG .25 RING	2.0 EA	
354 0323 000	LUG #8 RING YEL 12-10AWG	2.0 EA	
356 0087 000	CABLE TIE TY RAP	10.0 EA	
548 1539 000	RES 5 MEGOHM 10W 1%	3.0 EA	R001 R002 R003
822 0884 002	BD, BLEEDER, RES. NETWORK	1.0 EA	
829 9094 001	MTG BRKT	1.0 EA	
839 7838 001	ASSY INSTR, BOARD	0.0 EA	

**Table 1-698. BD, BLEEDER, RES. NETWORK - 822 0884 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 055	GL, .062 THK	0.1750 LB	
822 0884 003	STENCIL, BLEEDER BD	0.0 EA	

**Table 1-699. MTG BRKT - 829 9094 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 9010 010	GL, ANGLE .125 X 1, 94 VO	0.840 FT	

**Table 1-700. DOC PKG MOD ANODE PULSER - 988 2206 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
839 5434 001	SCHEM SYNCH SEP BD	0.0 EA	
839 5435 002	SCHEMATIC DELAY BD	0.0 EA	
839 5436 002	SCHEM BOOST AMP PC	0.0 EA	
843 3436 002	SCHEM MOD ANODE PULSER	0.0 EA	
843 3437 001	SCHEM PHASE MOD BD	0.0 EA	
852 8841 003	SCHEM, GRD DRVR & ASSY BD	0.0 EA	
852 8912 003	WRG DIAG PULS RTF 1 VIS	0.0 EA	
888 2206 007	TM MOD ANODE PULSER	0.0 EA	

**Table 1-701. PWB, MOD ANODE PULSER - 992 5611 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0190 000	XSTR, PNP 2N3906 ESD	2.0 EA	Q008 Q009
380 0218 000	XSTR, 2N5401 ESD	1.0 EA	Q010
380 0246 000	XSTR, 2N2219A ESD	4.0 EA	Q001 Q002 Q003 Q004
380 0498 000	XSTR, 2N2905A ESD	2.0 EA	Q005 Q011
380 0500 000	XSTR, 2N5344/2N6421 ESD	2.0 EA	Q006 Q012
380 0534 000	XSTR, 2N3902 ESD	2.0 EA	Q014 Q015
380 0596 000	XSTR, XGSR15040/2N6655	2.0 EA	Q007 Q013
380 0599 000	XSTR, 2N6228 ESD	1.0 EA	Q016
382 0079 000	IC, 7404 ESD	1.0 EA	U002
382 0088 000	IC, 74121 ESD	3.0 EA	U003 U004 U005
384 0205 000	DIODE SILICON 1N914/4148 ESD	14.0 EA	CR001 CR012 CR013 CR014 CR028 CR036 CR037 CR039 CR040 CR041 CR042 CR044 CR049 CR054
384 0319 000	RECT., FULL WAVE ESD	4.0 EA	CR020 CR021 CR022 CR023
384 0321 000	DIODE 5082-2800/1N5711 ESD	6.0 EA	CR002 CR003 CR004 CR015 CR016 CR017
384 0678 000	* DIODE DSR-3200 ESD	9.0 EA	CR031 CR032 CR033 CR034 CR035 CR043 CR046 CR047 CR048

384 0693 000	DIODE, FAST RECOVERY ESD	4.0 EA	CR050 CR051 CR052 CR053
384 0748 000	TRANSZORB, BIPOLAR 90V ESD	2.0 EA	EG001 EG002
386 0092 000	ZENER, 1N4744A 15V ESD	1.0 EA	CR038
386 0094 000	ZENER, 1N4740 10V ESD	1.0 EA	CR030
386 0164 000	ZENER, 1N4754A 39V ESD	2.0 EA	CR029 CR045
386 0407 000	ZENER 1N3001B 68V 10W 5% ESD	4.0 EA	CR024 CR025 CR026 CR027
404 0198 000	SPACER TO-5, TO-9, TO-11	6.0 EA	
404 0498 000	HEAT SINK FOR CASE TO-3	3.0 EA	Q014 Q015 Q016
404 0674 000	SOCKET 14 PIN DIP (D-L)	4.0 EA	XU002 XU003 XU004 XU005
500 0755 000	CAP, MICA, 270PF 500V 5%	1.0 EA	C042
500 0759 000	CAP, MICA, 100PF 500V 5%	3.0 EA	C002 C005 C008
500 0817 000	CAP, MICA, 47PF 500V 5%	2.0 EA	C040 C041
500 0826 000	CAP, MICA, 120PF 500V 5%	3.0 EA	C003 C006 C009
500 0833 000	CAP, MICA, 390PF 500V 5%	1.0 EA	C049
500 0835 000	CAP, MICA, 470PF 500V 5%	5.0 EA	C001 C004 C007 C031 C038
516 0067 000	CAP DISC .003UF 1KV 20%	2.0 EA	C029 C045
516 0080 000	CAP DISC .01UF 600V	2.0 EA	C027 C043
516 0375 000	CAP .01UF 50V -20/+80% Z5U	2.0 EA	C028 C044
522 0469 000	CAP 100UF 150V	8.0 EA	C019 C020 C021 C022 C023 C024 C025 C026
522 0550 000	CAP 100UF 25V 20%	3.0 EA	C013 C014 C053
522 0573 000	CAP 47UF 50V 20%	12.0 EA	C032 C033 C034 C035 C036 C037 C046 C047 C048 C050 C051 C052
526 0048 000	CAP 10UF 20V 20%	2.0 EA	C030 C039
540 0293 000	* RES 24 OHM 1W 5%	3.0 EA	R032 R034 R063
540 0563 000	* RES 10 OHM 2W 5%	2.0 EA	R081 R083
540 0571 000	* RES 22 OHM 2W 5%	1.0 EA	R075
540 0603 000	* RES 470 OHM 2W 5%	1.0 EA	R033
540 0604 000	* RES 510 OHM 2W 5%	3.0 EA	R035 R064 R065
540 0611 000	* RES 1K OHM 2W 5%	1.0 EA	R036
540 0620 000	* RES 2.4K OHM 2W 5%	2.0 EA	R029 R060
540 0621 000	* RES 2.7K OHM 2W 5%	1.0 EA	R082
540 0622 000	* RES 3K OHM 2W 5%	7.0 EA	R073 R074 R076 R077 R078 R079 R080
540 0623 000	* RES 3.3K OHM 2W 5%	3.0 EA	R043 R055 R056
548 2400 118	RES 15 OHM 1/2W 1%	2.0 EA	R031 R062
548 2400 134	RES 22.1 OHM 1/2W 1%	5.0 EA	R001 R026 R044 R057 R066
548 2400 209	RES 121 OHM 1/2W 1%	2.0 EA	R030 R061
548 2400 234	RES 221 OHM 1/2W 1%	6.0 EA	R003 R004 R009 R014 R028 R059
548 2400 285	RES 750 OHM 1/2W 1%	3.0 EA	R007 R012 R017
548 2400 301	RES 1K OHM 1/2W 1%	9.0 EA	R008 R013 R018 R027 R045 R048 R050 R051 R058
548 2400 312	RES 1.3K OHM 1/2W 1%	1.0 EA	R054
548 2400 330	RES 2K OHM 1/2W 1%	3.0 EA	R002 R052 R053
548 2400 351	RES 3.32K OHM 1/2W 1%	3.0 EA	R006 R016 R049
548 2400 358	RES 3.92K OHM 1/2W 1%	2.0 EA	R046 R047
548 2400 366	RES 4.75K OHM 1/2W 1%	12.0 EA	R037 R038 R039 R040 R041 R042 R067 R068 R069 R070 R071 R072
548 2400 409	RES 12.1K OHM 1/2W 1%	1.0 EA	R011
550 0623 000	POT, 5K OHM .5W 10%	3.0 EA	R005 R010 R015
560 0065 000	POSISTOR 10 OHM 24VAC 2A	4.0 EA	R084 R085 R086 R087
610 0777 000	HDR 3C 1ROW STRAIGHT	3.0 EA	J001 J004 J005
610 0780 000	HEADER 4C 1 ROW STRAIGHT	2.0 EA	J003 J006
620 0700 000	*RECPT, MALE SMB,PC MOUNT	1.0 EA	J002
852 8841 003	SCHEM, GRD DRVR & ASSY BD	0.0 EA	
929 7568 001	HEATSINK MOD	4.0 EA	CR024 CR025 CR026 CR027

939 5092 001	PULSE XMFR	3.0 EA	T001 T002 T003
943 3272 002	PCBD ASSY, MODE GRID DVR	1.0 EA	
999 1903 001	HARDWARE LIST	1.0 EA	

**Table 1-702. HEATSINK MOD - 929 7568 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
404 0685 000	HEAT SINK	1.0 EA	

**Table 1-703. PULSE XMFR - 939 5092 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
251 0012 000	WIRE, MAGNET 22AWG	2.0 FT	
255 0006 000	WIRE HV 8AWG 100KVDC	0.50 FT	
356 0082 000	CABLE TIE TY RAP	1.0 EA	
414 0239 000	CORE FERRITE TUMBLED	1.0 EA	
618 0206 000	COAX CABLE RG196, 50 OHM	1.0 FT	
817 0523 001	WIRE MARKER NO 1	1.0 EA	
817 0523 002	WIRE MARKER NO 2	1.0 EA	
817 0524 001	WIRE MARKER NO 2	1.0 EA	
817 0524 002	WIRE MARKER NO 1	1.0 EA	
839 5092 001	XFMR INSTR	0.0 EA	

**Table 1-704. WIRE MARKER NO 1 - 817 0523 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0260 000	TUBING, SHRINK 3/32 WHITE	0.10 FT	

**Table 1-705. WIRE MARKER NO 2 - 817 0523 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0260 000	TUBING, SHRINK 3/32 WHITE	0.10 FT	

**Table 1-706. WIRE MARKER NO 2 - 817 0524 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0265 000	TUBING, SHRINK 1/16 WHITE	0.10 FT	

**Table 1-707. WIRE MARKER NO 1 - 817 0524 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0265 000	TUBING, SHRINK 1/16 WHITE	0.10 FT	

**Table 1-708. PCBD ASSY, MODE GRID DVR - 943 3272 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	10.0 EA	
843 3272 002	ASSY INSTR, PCBD, GRID	1.0 EA	

**Table 1-709. HARDWARE LIST - 999 1903 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1538 000	SCR, 6-32 X 3/8	8.0 EA	
300 1540 000	SCR, 6-32 X 1/2	6.0 EA	
304 0089 000	NUT, HEX 6-32	14.0 EA	
306 0006 000	NUT, HEX 10-32	4.0 EA	
308 0005 000	NO 6 FLAT WASHER BRS	14.0 EA	
310 0013 000	WASHER FLAT 10	8.0 EA	
312 0047 000	WASHER, SPLIT-LOCK 6	4.0 EA	
314 0007 000	WASHER, SPLIT-LOCK 10	8.0 EA	
356 0089 000	CABLE TIE TY RAP	3.0 EA	

**Table 1-710. AUX PC BD ASSY - 992 5622 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
382 0184 000	IC, 340T-5/7805 +5V REG ESD	1.0 EA	U1
384 0319 000	RECT., FULL WAVE ESD	1.0 EA	CR19
384 0357 000	RECTIFIER 1N4004 ESD	9.0 EA	CR005 CR006 CR007 CR008 CR009 CR010 CR011 CR056 CR057
386 0085 000	ZENER, 1N4740A 10V ESD	1.0 EA	CR055
386 0123 000	ZENER, 1N4732A 4.7V ESD	1.0 EA	CR054
386 0270 000	ZENER, 1N4742 12V ESD	1.0 EA	CR18
404 0655 000	HEAT SINK	1.0 EA	U1
516 0375 000	CAP .01UF 50V -20/+80% Z5U	2.0 EA	C11 C12
522 0297 000	CAP, 250UF 50V +/-20%	1.0 EA	C15
522 0370 000	CAP 500UF 25V	1.0 EA	C50
522 0573 000	CAP 47UF 50V 20%	2.0 EA	C17 C18
526 0057 000	CAP 100UF 20V 20%	1.0 EA	C16
540 0342 000	* RES 2.7K OHM 1W 5%	1.0 EA	R25
540 0566 000	* RES 13 OHM 2W 5%	1.0 EA	R23
540 0570 000	* RES 20 OHM 2W 5%	1.0 EA	R24
540 0591 000	* RES 150 OHM 2W 5%	1.0 EA	R22
540 0607 000	* RES 680 OHM 2W 5%	1.0 EA	R19
540 0613 000	* RES 1.2K OHM 2W 5%	1.0 EA	R20
548 2400 262	RES 432 OHM 1/2W 1%	1.0 EA	R021
574 0351 000	* RELAY, REED SPST 6VDC	1.0 EA	K1
610 0662 000	CONN 15 PIN	1.0 EA	J1
610 0777 000	HDR 3C 1ROW STRAIGHT	1.0 EA	J2
839 5101 001	PC BD	1.0 EA	
852 8841 003	SCHEM, GRD DRVR & ASSY BD	0.0 EA	

**Table 1-711. WIRE LIST - 999 2378 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	1.50 FT	
252 0006 000	WIRE, STRD 14AWG BLU	0.80 FT	
252 0008 000	WIRE, STRD 10AWG GRY	0.90 FT	
252 0231 000	WIRE, STRD 20AWG YEL	0.580 FT	
254 0002 000	WIRE, BUS CU 20AWG	0.450 FT	
254 0017 000	WIRE, ROPE 10AWG	3.30 FT	
255 0001 000	WIRE, TURBO 18AWG RED	3.80 FT	
296 0019 000	PLASTIC TUBE 4AWG CLEAR	3.250 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.50 FT	
296 0258 000	TUBING TEFLON 19AWG	0.670 FT	

296 0261 000	TUBING, SHRINK 1/8 WHITE	0.30 FT
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.40 FT
296 0267 000	TUBING TEFLON 14 AWG	0.50 FT
296 0345 000	TUBING, SHRINKABLE 3/4	0.30 FT
299 0012 000	NYLON ROPE 1/8 IN D	1.10 FT
354 0002 000	LUG, #8 RING RED 22-18AWG	2.0 EA
354 0003 000	LUG #10 RING RED 22-18AWG	1.0 EA
354 0005 000	TERM LUG RED SPADE 6	6.0 EA
354 0008 000	LUG #6 RING BLUE 16-14AWG	4.0 EA
354 0019 000	TERM LUG RING 8	6.0 EA
354 0254 000	LUG .25 RING YEL	4.0 EA
354 0287 000	LUG #10 RING N/INS 7-9AWG	2.0 EA
354 0323 000	LUG #8 RING YEL 12-10AWG	2.0 EA
354 0325 000	LUG, .25 RING YEL 12-10AWG	4.0 EA
354 0338 000	LUG 4 RING RED	2.0 EA

**Table 1-712. HARDWARE LIST - 999 2379 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1484 000	SCR, 4-40 X 1/4	3.0 EA	
300 1537 000	SCR, 6-32 X 5/16	8.0 EA	
300 1538 000	SCR, 6-32 X 3/8	3.0 EA	
300 1540 000	SCR, 6-32 X 1/2	1.0 EA	
300 1542 000	SCR, 6-32 X 3/4	4.0 EA	
300 1561 000	SCR, 8-32 X 1/4	2.0 EA	
300 1563 000	SCR, 8-32 X 3/8	3.0 EA	
300 1569 000	SCR, 8-32 X 1	2.0 EA	
300 1575 000	SCR, 10-32 X 3/8	1.0 EA	
300 1645 000	SCR, 1/4-20 X 3/8	3.0 EA	
300 1647 000	SCR, 1/4-20 X 1/2	2.0 EA	
300 1649 000	SCR, 1/4-20 X 3/4	1.0 EA	
300 1651 000	SCR, 1/4-20 X 1	2.0 EA	
300 1656 000	SCR, 1/4-20 X 2	3.0 EA	
302 0051 000	SCR, 4-40 X 3/16	1.0 EA	
302 0052 000	SCR, 4-40 X 1/4	1.0 EA	
302 0062 000	SCR, 4-40 X 1.25	3.0 EA	
302 0105 000	SCR, 6-32 X 5/16	4.0 EA	
302 0106 000	SCR, 6-32 X 3/8	9.0 EA	
302 0108 000	SCR, 6-32 X 1/2	8.0 EA	
302 0110 000	SCR, 6-32 X 3/4	16.0 EA	
302 0112 000	SCR, 6-32 X 1	2.0 EA	
302 0130 000	SCR, 8-32 X 3/8	21.0 EA	
302 0132 000	SCR, 8-32 X 5/8	7.0 EA	
302 0133 000	SCR, 8-32 X 3/4	4.0 EA	
302 0134 000	SCR, 8-32 X 7/8	1.0 EA	
302 0141 000	SCR, 10-32 X 3/8	2.0 EA	
302 0285 000	SCR, 8-32 X 1/2	10.0 EA	
304 0009 000	NUT, HEX 1/4-20	12.0 EA	
304 0087 000	NUT, HEX 4-40	2.0 EA	
304 0089 000	NUT, HEX 6-32	27.0 EA	
304 0090 000	NUT, HEX 8-32	11.0 EA	
304 0098 000	NUT, HEX 10-32	6.0 EA	
306 0004 000	NUT, HEX 6-32	11.0 EA	
306 0005 000	NUT, HEX 8-32	21.0 EA	
306 0006 000	NUT, HEX 10-32	2.0 EA	

306 0015 000	NUT, HEX KEP 4-40	1.0 EA
306 0016 000	NUT, HEX KEP 6-32	5.0 EA
306 0017 000	NUT, HEX KEP 8-32	3.0 EA
306 0018 000	NUT, HEX KEP 10-32	2.0 EA
308 0005 000	NO 6 FLAT WASHER BRS	3.0 EA
308 0006 000	NO 8 FLAT WASHER BRS	8.0 EA
308 0007 000	10 FLAT WASHER BRASS	3.0 EA
308 0009 000	.25 FLAT WASHER BRS	9.0 EA
310 0006 000	WASHER FLAT 8	40.0 EA
310 0012 000	WASHER FLAT 6	8.0 EA
310 0017 000	WASHER FLAT #6	9.0 EA
312 0005 000	WASHER, INT LOCK 6	8.0 EA
312 0006 000	WASHER, INT LOCK 8	1.0 EA
312 0007 000	WASHER, INT LOCK 10	3.0 EA
312 0026 000	NO 6 EXT SHAKE BRZ	4.0 EA
312 0027 000	WASHER, EXT SHAKE NO. 8	1.0 EA
312 0045 000	WASHER, SPLIT-LOCK 4	3.0 EA
312 0047 000	WASHER, SPLIT-LOCK 6	1.0 EA
312 0048 000	WASHER, SPLIT-LOCK 8	13.0 EA
312 0049 000	WASHER, SPLIT-LOCK 10	5.0 EA
312 0051 000	WASHER, SPLIT-LOCK 1/4	18.0 EA
312 0068 000	WASHER, INT-EXT LOCK 1/4	2.0 EA
314 0005 000	WASHER, SPLIT-LOCK 6	23.0 EA
314 0006 000	WASHER, SPLIT-LOCK 8	31.0 EA
314 0017 000	WASHER, INT-EXT LOCK 6	4.0 EA
314 0018 000	WASHER, INT-EXT LOCK 8	3.0 EA
335 0007 000	WASHER NYLON .175 ID	10.0 EA
335 0017 000	WASHER NYLON .261 ID	2.0 EA
350 0044 000	RIVET POP .156X.379	16.0 EA
350 0046 000	RIVET POP .156X.254	18.0 EA
354 0004 000	LUG .25 RING RED 22-18AWG	4.0 EA
354 0009 000	LUG #8 RING BLUE 16-14AWG	4.0 EA
354 0049 000	SOLDER LUG 8 MTG HOLE	1.0 EA
354 0147 000	LUG, SHAKE #6 45 DEG	16.0 EA
354 0229 000	LUG SHAKE .176 MTG	1.0 EA
354 0265 000	SPLICE WIRE 22 TO 18	2.0 EA
354 0319 000	TERM LUG .375 HOLE	1.0 EA
354 0386 000	TERM, LOCKING #10 RING	1.0 EA
356 0007 000	CABLE CLAMP 7/16 D	4.0 EA
356 0082 000	CABLE TIE TY RAP	5.0 EA
356 0087 000	CABLE TIE TY RAP	6.0 EA
424 0013 000	GROMMET .381 MTG DIA	1.0 EA

**Table 1-713. ZENER DIODE ASSY - 992 5637 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0142 000	LUG SHAKE .150 MTG	1.0 EA	
386 0155 000	ZNR 1N3015A 200V 10W 10% ESD	20.0 EA	CR1 CR10 CR11 CR12 CR13 CR14 CR15 CR16 CR17 CR18 CR19 CR2 CR20 CR3 CR4 CR5 CR6 CR7 CR8 CR9
516 0081 000	CAP, DISC .01UF 1KV 20%	20.0 EA	C1 C10 C11 C12 C13 C14 C15 C16 C17 C18 C19 C2 C20 C3 C4 C5 C6 C7 C8 C9
540 0659 000	* RES 100K OHM 2W 5%	20.0 EA	R1 R10 R11 R12 R13 R14 R15 R16 R17 R18 R19 R2 R20 R3 R4 R5 R6 R7 R8 R9
843 3328 001	PC BD	1.0 EA	

843 3497 001	OBS USE 852-8912-001	0.0 EA	
852 8836 001	WIRING DIAG	0.0 EA	
852 8842 001	OBS. USE 852-8913-001	0.0 EA	
929 7568 002	HEATSINK	20.0 EA	#CR001 #CR002 #CR003 #CR004 #CR005 #CR006 #CR007 #CR008 #CR009 #CR010 #CR011 #CR012 #CR013 #CR014 #CR015 #CR016 #CR017 #CR018 #CR019 #CR020
939 7523 002	RELAY ASSY	1.0 EA	K001
999 1899 001	WIRE LIST	1.0 EA	
999 1900 001	HARDWARE LIST	1.0 EA	

**Table 1-714. HEATSINK - 929 7568 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
404 0685 000	HEAT SINK	1.0 EA	

**Table 1-715. RELAY ASSY - 939 7523 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
064 1020 018	RESIN PRIMER XR5001	0.0 EA	
064 1020 019	* SCOTCHCAST RESIN 5	0.0 EA	
064 1020 033	MOLD RELEASE 122S	1.0 EA	
255 0001 000	WIRE, TURBO 18AWG RED	2.0 FT	
354 0019 000	TERM LUG RING 8	1.0 EA	
354 0254 000	LUG .25 RING YEL	1.0 EA	
580 0008 000	RELAY, VACUUM SPDT	1.0 EA	
610 1040 000	PLUG, BANANA	2.0 EA	
839 7523 002	ASSY INSTR, RELAY	0.0 EA	
839 7530 001	MOLD	0.0 EA	

**Table 1-716. WIRE LIST - 999 1899 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0027 000	WIRE, SOLID 20 AWG WHT	3.20 FT	
354 0002 000	LUG, #8 RING RED 22-18AWG	1.0 EA	

**Table 1-717. HARDWARE LIST - 999 1900 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1565 000	SCR, 8-32 X 1/2	3.0 EA	
300 1649 000	SCR, 1/4-20 X 3/4	8.0 EA	
304 0009 000	NUT, HEX 1/4-20	14.0 EA	
304 0139 000	NUT, HEX 8-32	6.0 EA	
308 0006 000	NO 8 FLAT WASHER BRS	3.0 EA	
308 0009 000	.25 FLAT WASHER BRS	12.0 EA	
310 0013 000	WASHER FLAT 10	20.0 EA	
312 0048 000	WASHER, SPLIT-LOCK 8	6.0 EA	
312 0051 000	WASHER, SPLIT-LOCK 1/4	14.0 EA	
314 0007 000	WASHER, SPLIT-LOCK 10	20.0 EA	

**Table 1-718. AURAL/VIS AMP CAB - 992 6517 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
053 0100 056	METAL SWITCH BOX	1.0 EA	
302 0588 000	SCR, 10-32 X 1/2	9.0 EA	
302 0589 000	SCR, 10-32 X 5/8	1.0 EA	
302 0590 000	SCR, 10-32 X 3/4	2.0 EA	
302 0602 000	SCR, 6-32 X 1/2	6.0 EA	
302 0619 000	SCR, 6-32 X 3/4	5.0 EA	
302 0647 000	SCR, 6-32 X 5/16	10.0 EA	
302 0649 000	SCR, 1/4-20 X 1	3.0 EA	#T003
302 0650 000	SCR, 4-40 X 3/8	6.0 EA	
302 0655 000	SCR, 10-32 X 1	6.0 EA	
324 0170 000	NUT, U TYPE SPEED GR	5.0 EA	
358 0004 000	BRACKET RESISTOR MTG	2.0 EA	
358 0185 000	RECEPTACLE 85 SPRING	2.0 EA	
358 0437 000	BUSHING PANEL .252 ID	1.0 EA	
384 0431 000	RECT. 1N4001 ESD	3.0 EA	CR100 CR101 CR102
402 0107 000	CLIP, FUSE 9/16	1.0 EA	
410 0027 000	INSULATOR ROUND NS5W 0424	8.0 EA	
410 0230 000	INSULATOR SCREW NYLON	1.0 EA	
472 0680 000	XFMR, PLT, 815-0558-001	1.0 EA	T002
472 0681 000	XFMR, PLT, 815-0559-001	1.0 EA	T001
472 1608 000	XFMR, FIL	1.0 EA	T004
550 0054 000	POT, 50 OHM 2W	1.0 EA	R016
550 0073 000	POT, 100K OHM 2W	1.0 EA	R014
556 0049 000	PAD, FXD 50 OHM 6DB	1.0 EA	AT1
604 0450 000	SW, PRECISION DPDT	1.0 EA	S018
604 1026 000	SW DPDT 15A 125/250 VAC	4.0 EA	S009 S010 S011 S026
612 0412 000	RECP DUPLEX OUTLET	1.0 EA	
614 0092 000	TERM BD 2 TERM	1.0 EA	TB34
614 0233 000	TERM BD 12 TERM	1.0 EA	TB1
638 0017 000	SHUNT 50AMP	1.0 EA	R013
813 5605 009	STUD BRS 8-32 X 7/8	2.0 EA	
813 5608 011	USE FFF 358-3131-000	6.0 EA	
813 5608 019	USE FFF 358-3133-000	2.0 EA	
814 7891 001	BRACKET HINGE	1.0 EA	
814 7891 002	BRACKET HINGE	1.0 EA	
815 0936 001	BAR, TAPPING	5.0 EA	
815 1834 001	STRAP, GND	1.0 EA	
815 5523 001	HINGE BRKT - BOT.	1.0 EA	
815 5523 002	BOTTOM FRT HINGE BRK	1.0 EA	
815 5713 001	STRAP	1.0 EA	
815 5714 001	STRAP	1.0 EA	
827 4247 001	BRACKET	7.0 EA	
827 5749 001	BRACKET, METER	1.0 EA	
827 5988 001	BRACKET, PLUG	1.0 EA	
827 5989 001	PLATE, TAPPING	1.0 EA	
827 6064 001	STRAP, GND	1.0 EA	
827 6226 001	BRACKET, GND SW	1.0 EA	
827 6893 001	PLATE	2.0 EA	
827 7716 001	SUPPORT, CHANNEL	3.0 EA	
827 7717 001	SUPPORT, CHANNEL	1.0 EA	
829 9440 023	BRACKET, POT R14 & R16	1.0 EA	#R014 #R016
829 9440 074	PLATE, LATCH FILLER	1.0 EA	
829 9440 075	PLATE, LT FILLER	1.0 EA	



829 9440 076	PLATE, RT FILLER	1.0 EA	
838 4932 001	STRAP, GROUND	1.0 EA	
838 5401 001	SCHEM, PWR SUP REG	0.0 EA	
838 9440 001	BRKT.	1.0 EA	
839 1372 001	BRD, MTR MULT MTG	1.0 EA	
839 6555 022	BRKT, SW MTG	1.0 EA	#S011
839 6555 023	ASSY INSTR INTLK SW BRKT	0.0 EA	#S010
843 4357 053	FUNCTION DIAG CONTROL	0.0 EA	
914 3424 004	METER MULTI ASSY	6.0 EA	
914 9322 001	RECPT COVER MOD	1.0 EA	
915 1842 002	STUD TERMINAL	1.0 EA	
927 5909 001	MOUNTING ANGLE	1.0 EA	
927 8523 006	WIRE ASSY.	1.0 EA	J006
927 8523 007	WIRE ASSY	1.0 EA	J007
927 8523 012	WIRE ASSY.	1.0 EA	J012
927 8523 013	WIRE ASSY.	1.0 EA	J013
927 8523 014	WIRE ASSY.	1.0 EA	J014
928 0636 001	CABLE. T2 TO TB2	1.0 EA	
928 0638 001	CABLE. TB13 TO B1	1.0 EA	
928 0642 002	CABLE, M5 TO CR5	1.0 EA	
929 9440 030	MAIN CABLE ASSY	1.0 EA	
938 3937 001	FRONT DOOR ASSY	1.0 EA	
938 4203 001	GROUND HOOKS ASSY	1.0 EA	
938 9429 001	SHELF PANEL	1.0 EA	
939 6555 023	BRACKET, INTLK SWITCH	1.0 EA	#S010
952 6464 001	CABINET ASSY	1.0 EA	
992 2815 002	RESISTOR BOARD ASSY	1.0 EA	
992 2834 003	CONTACTOR PNL ASSY	1.0 EA	
992 2838 001	SHORTING SWITCH ASSY	1.0 EA	S25/24
992 2839 001	RES. BD. ASSY.	1.0 EA	
992 2840 003	INNER DOOR ASSY	1.0 EA	
992 6519 001	DIVIDER PANEL ASSY	1.0 EA	
992 6520 001	PANEL, METER	1.0 EA	
992 6562 001	DC FILAMENT PWR SUPPLY	1.0 EA	
992 6689 001	CAPACITOR PACK-FOR UHF-TV	1.0 EA	
999 2402 001	WIRE/TUBING LIST	1.0 EA	
999 2403 001	HARDWARE LIST	1.0 EA	

**Table 1-719. STUD BRS 8-32 X 7/8 - 813 5605 009**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 020	BRS, THD STK 8-32	0.076230 FT	

**Table 1-720. USE FFF 358-3131-000 - 813 5608 011**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 050	BRS, THD STK 1/4-20	0.087150 FT	

**Table 1-721. USE FFF 358-3133-000 - 813 5608 019**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 050	BRS, THD STK 1/4-20	0.13020 FT	

**Table 1-722. BRACKET HINGE - 814 7891 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	0.47560 LB	

**Table 1-723. BRACKET HINGE - 814 7891 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	0.47560 LB	

**Table 1-724. BAR, TAPPING - 815 0936 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	0.1740 LB	

**Table 1-725. STRAP, GND - 815 1834 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 055	CU, STRAP .020 X 1	1.3860 FT	

**Table 1-726. HINGE BRKT - BOT. - 815 5523 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	0.35960 LB	

**Table 1-727. BOTTOM FRT HINGE BRK - 815 5523 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	0.35960 LB	

**Table 1-728. STRAP - 815 5713 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 045	CU, STRAP .020 X 2"	1.24950 FT	

**Table 1-729. STRAP - 815 5714 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 055	CU, STRAP .020 X 1	1.37550 FT	

**Table 1-730. BRACKET - 827 4247 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	4.2050 LB	

**Table 1-731. BRACKET, METER - 827 5749 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	0.491550 LB	

**Table 1-732. BRACKET, PLUG - 827 5988 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.58290 LB	

**Table 1-733. PLATE, TAPPING - 827 5989 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	4.350 LB	

**Table 1-734. STRAP, GND - 827 6064 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 045	CU, STRAP .020 X 2"	2.4780 FT	

**Table 1-735. BRACKET, GND SW - 827 6226 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	2.8420 LB	

**Table 1-736. SUPPORT, CHANNEL - 827 7716 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	2.8130 LB	

**Table 1-737. SUPPORT, CHANNEL - 827 7717 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	2.8130 LB	

**Table 1-738. BRACKET, POT R14 & R16 - 829 9440 023**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.056550 LB	

**Table 1-739. PLATE, RT FILLER - 829 9440 076**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.048430 LB	

**Table 1-740. STRAP, GROUND - 838 4932 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 055	CU, STRAP .020 X 1	4.3680 FT	

**Table 1-741. BRKT. - 838 9440 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	22.620 LB	

**Table 1-742. BRD, MTR MULT MTG - 839 1372 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 053	GL, EPOXY .125 +/- .012	2.3750 LB	

**Table 1-743. BRKT, SW MTG - 839 6555 022**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.671060 LB	
817 1460 015	STENCIL S11	0.0 EA	

**Table 1-744. METER MULTI ASSY - 914 3424 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
357 0069 000	SCREW 8-32 X 1/4	2.0 EA	
410 0008 000	INSULATOR ROUND NS5W 0205	2.0 EA	
938 4433 003	PTD CIRCUIT ASSY	1.0 EA	

**Table 1-745. PTD CIRCUIT ASSY - 938 4433 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
304 0090 000	NUT, HEX 8-32	4.0 EA	
312 0006 000	WASHER, INT LOCK 8	2.0 EA	
357 0037 000	SCREW 6-32 X .25 BHMS	4.0 EA	
358 0409 000	SPADEBOLT 8-32 THD	2.0 EA	
410 0003 000	INSULATOR ROUND NS5W 0106	2.0 EA	
548 1238 000	*RES 250K OHM 1/2W 1%	20.0 EA	
827 6002 001	PRINTED CIRCUIT	1.0 EA	
838 4432 001	PWB, METER MULTIPLIER,	1.0 EA	
999 0808 001	WIRE LIST	1.0 EA	

**Table 1-746. WIRE LIST - 999 0808 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0002 000	WIRE, BUS CU 20AWG	0.20 FT	

**Table 1-747. STUD TERMINAL - 915 1842 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 010	BRS, THD STK 6-32	0.15750 FT	
304 0089 000	NUT, HEX 6-32	1.0 EA	
815 1842 002	ASSY INSTR, STUD TERMINAL	0.0 EA	

**Table 1-748. WIRE ASSY. - 927 8523 006**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	1.0 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	2.0 EA	

**Table 1-749. WIRE ASSY - 927 8523 007**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	1.80 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	2.0 EA	
827 8523 007	ASSY INSTR, WIRE	0.0 EA	

**Table 1-750. WIRE ASSY. - 927 8523 012**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	4.90 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	2.0 EA	

**Table 1-751. WIRE ASSY. - 927 8523 013**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	3.80 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	2.0 EA	

**Table 1-752. WIRE ASSY. - 927 8523 014**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	1.60 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	2.0 EA	

**Table 1-753. CABLE. T2 TO TB2 - 928 0636 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	18.0 FT	
354 0005 000	TERM LUG RED SPADE 6	10.0 EA	
838 6639 001	CABLE LAYOUT	0.0 EA	

**Table 1-754. CABLE. TB13 TO B1 - 928 0638 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	85.50 FT	
354 0003 000	LUG #10 RING RED 22-18AWG	2.0 EA	
354 0005 000	TERM LUG RED SPADE 6	3.0 EA	
354 0728 000	TERM, 110 FEM RED 22-18	2.0 EA	
828 0638 001	C.A.D.S.	0.0 EA	
838 6640 001	CABLE LAYOUT	0.0 EA	

**Table 1-755. CABLE, M5 TO CR5 - 928 0642 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0008 000	WIRE, STRD 10AWG GRY	15.0 FT	
354 0323 000	LUG #8 RING YEL 12-10AWG	1.0 EA	
354 0324 000	LUG #10 RING YEL 12-10AWG	3.0 EA	
828 0642 002	CADS, METER CABLE	0.0 EA	
842 7228 001	CABLE LAYOUT	0.0 EA	

**Table 1-756. MAIN CABLE ASSY - 929 9440 030**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	905.50 FT	
252 0006 000	WIRE, STRD 14AWG BLU	82.50 FT	
252 0008 000	WIRE, STRD 10AWG GRY	68.0 FT	
252 0057 000	WIRE, NYLON 24AWG WHT	1.0 FT	
252 0244 000	WIRE, STRD 18AWG RED	5.0 FT	
252 0247 000	WIRE, STRD 18AWG YEL	5.0 FT	
253 0045 000	BRAID, 5/16 WIDE STRD	6.20 FT	
253 0059 000	CABLE, 2C 22AWG AUDIO	11.0 FT	
253 0081 000	WIRE, 3C 22AWG STRD	3.30 FT	
254 0002 000	WIRE, BUS CU 20AWG	1.50 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	1.0 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	0.50 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.20 FT	
296 0265 000	TUBING, SHRINK 1/16 WHITE	0.70 FT	
299 0009 000	SPIRAL PLASTIC WRAP	0.90 FT	
354 0001 000	LUG #6 RING RED 22-18 AWG	9.0 EA	
354 0002 000	LUG, #8 RING RED 22-18AWG	8.0 EA	
354 0003 000	LUG #10 RING RED 22-18AWG	15.0 EA	
354 0005 000	TERM LUG RED SPADE 6	62.0 EA	
354 0006 000	TERM LUG RED SPADE 8	8.0 EA	
354 0007 000	LUG RED SPADE 10	3.0 EA	
354 0010 000	LUG #10 RING BLU 16-14AWG	13.0 EA	
354 0011 000	LUG BLUE RING .25	1.0 EA	
354 0015 000	LUG BLUE SPADE 6	5.0 EA	
354 0016 000	LUG BLUE SPADE 8	5.0 EA	
354 0017 000	LUG BLUE SPADE 10	2.0 EA	
354 0026 000	LUG YEL SPADE 10	11.0 EA	
354 0027 000	TERM LUG YEL SPADE 8	10.0 EA	
354 0252 000	TERM 250 FEM BLU 16-14	6.0 EA	
354 0323 000	LUG #8 RING YEL 12-10AWG	1.0 EA	
354 0325 000	LUG, .25 RING YEL 12-10AWG	3.0 EA	
354 0335 000	* CONNECTOR CONTACT	63.0 EA	
354 0365 000	* CONTACT 61061-5	56.0 EA	
354 0567 000	TERMINAL 3/8 RING	1.0 EA	
354 0669 000	TERM 250 FEM RED 22-18	10.0 EA	
424 0617 000	GROMMET 7/16 MTG DIA	1.0 EA	
610 0448 000	PLUG CONN HSG 15 CKT	3.0 EA	
610 0451 000	CAP CONN HSG 15 CKT	6.0 EA	P006 P007 P008 P009 P013 P014
612 0504 000	CAP HOUSING 7 CKT	1.0 EA	P001
618 0705 000	COAX CABLE, RG316/U 50 OHM	44.0 FT	
829 9440 030	ASSY INSTR CABLE	0.0 EA	
852 9046 001	CABLE LAYOUT	0.0 EA	

**Table 1-757. FRONT DOOR ASSY - 938 3937 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0143 000	SCR, 10-32 X 1/2	6.0 EA	
302 0374 000	SCR, 6-32 X 3/8	2.0 EA	
306 0016 000	NUT, HEX KEP 6-32	2.0 EA	
306 0018 000	NUT, HEX KEP 10-32	6.0 EA	

350 0044 000	RIVET POP .156X.379	24.0 EA
448 0207 000	CATCH MAGNETIC, DOUBLE	1.0 EA
827 5119 001	PLATE	1.0 EA
828 7673 001	PANEL	1.0 EA
938 3933 001	WELDING ASSY	1.0 EA
938 4087 001	DOOR HANDLE MODF	1.0 EA

**Table 1-758. PLATE - 827 5119 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	9.8890 LB	

**Table 1-759. PANEL - 828 7673 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5050 010	POLYSTYRENE SHEET, 1" THK	10.70 SF	

**Table 1-760. WELDING ASSY - 938 3933 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
448 0323 000	HINGE LATCH RELEASE	1.0 EA	
448 0324 000	HINGE LATCH RELEASE	1.0 EA	
815 0317 001	SPACER	2.0 EA	
842 5741 001	FRONT DOOR	1.0 EA	

**Table 1-761. FRONT DOOR - 842 5741 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	11.9480 LB	

**Table 1-762. DOOR HANDLE MODF - 938 4087 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
448 0302 000	HANDLE DOOR	1.0 EA	

**Table 1-763. GROUND HOOKS ASSY - 938 4203 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0017 000	WIRE, ROPE 10AWG	4.20 FT	
296 0019 000	PLASTIC TUBE 4AWG CLEAR	4.10 FT	
306 0006 000	NUT, HEX 10-32	2.0 EA	
308 0007 000	10 FLAT WASHER BRASS	1.0 EA	
312 0007 000	WASHER, INT LOCK 10	1.0 EA	
312 0049 000	WASHER, SPLIT-LOCK 10	1.0 EA	
354 0287 000	LUG #10 RING N/INS 7-9AWG	2.0 EA	
814 7796 002	HANDLE	1.0 EA	
814 7917 001	HOOK, 1/2IN RADIUS	1.0 EA	
838 4203 001	ASSY INSTR, GROUND HOOK	0.0 EA	

**Table 1-764. HANDLE - 814 7796 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
037 1010 033	PHENOLIC RD 1/2 DIA	2.08950 FT	

**Table 1-765. SHELF PANEL - 938 9429 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	10.2660 LB	
324 0163 000	NUT, PEM 6-32	5.0 EA	

**Table 1-766. BRACKET, INTLK SWITCH - 939 6555 023**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	0.35090 LB	
324 0228 000	NUT, PRESS-IN 6-32 FLUSH	2.0 EA	
839 6555 023	ASSY INSTR INTLK SW BRKT	0.0 EA	

**Table 1-767. CABINET ASSY - 952 6464 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
324 0101 000	SPOTWELD NUT 6 32	2.0 EA	
815 0766 001	TOP SUP ANGLE	4.0 EA	
817 1460 012	SILKSCREEN R14& R16	0.0 EA	
838 4357 001	FRONT SUPPORT. CHNL.	1.0 EA	
842 5995 001	CORNER POST LT FRT	1.0 EA	
842 5995 002	CORNER POST RT FRT	1.0 EA	
852 6464 001	ASSY INSTRUCTIONS, CAB	0.0 EA	
927 5118 001	BASE WELD. ASSY	1.0 EA	
938 4352 001	TOP ASSY	1.0 EA	
942 6259 001	CORNER POST, REAR RIGHT	1.0 EA	
942 6259 002	CORNER POST, REAR LEFT	1.0 EA	

**Table 1-768. FRONT SUPPORT. CHNL. - 838 4357 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	5.78550 LB	

**Table 1-769. CORNER POST LT FRT - 842 5995 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	26.390 LB	

**Table 1-770. CORNER POST RT FRT - 842 5995 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	26.390 LB	

**Table 1-771. BASE WELD. ASSY - 927 5118 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
306 0065 000	NUT, WELD 1/4-20	4.0 EA	
827 5118 001	ASSY INSTR, BASE WELDMENT	0.0 EA	
827 5874 001	GUSSET	4.0 EA	
842 5752 001	BASE	1.0 EA	
927 5872 001	CHANNEL ASSY	2.0 EA	



**Table 1-772. GUSSET - 827 5874 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	1.8270 LB	

**Table 1-773. BASE - 842 5752 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	60.610 LB	

**Table 1-774. CHANNEL ASSY - 927 5872 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	3.98750 LB	
306 0067 000	NUT, WELD 3/8-16	2.0 EA	

**Table 1-775. TOP ASSY - 938 4352 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
306 0064 000	NUT, WELD 10-32	3.0 EA	
306 0065 000	NUT, WELD 1/4-20	1.0 EA	
827 6083 001	ANGLE	1.0 EA	
838 4352 001	ASSY INSTR, CABINET TOP	0.0 EA	
842 5991 001	TOP	1.0 EA	

**Table 1-776. ANGLE - 827 6083 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	1.074450 LB	

**Table 1-777. TOP - 842 5991 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	35.5250 LB	

**Table 1-778. CORNER POST, REAR RIGHT - 942 6259 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	25.33440 LB	
324 0255 000	NUT, PRESS IN 8-32 FLUSH	1.0 EA	
842 6259 001	ASSY INSTR, CORNER POST	0.0 EA	

**Table 1-779. CORNER POST, REAR LEFT - 942 6259 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	25.33440 LB	
324 0255 000	NUT, PRESS IN 8-32 FLUSH	1.0 EA	
842 6259 002	ASSY INSTR, CORNER POST	0.0 EA	

**Table 1-780. RESISTOR BOARD ASSY - 992 2815 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0335 000	* CONNECTOR CONTACT	10.0 EA	

358 0004 000	BRACKET RESISTOR MTG	24.0 EA	2#R023 2#R024 2#R025 2#R026 2#R027 2#R028 2#R029 2#R030 2#R031 2#R032 2#R033 2#R034
396 0012 000	LAMP, 6W 115-125V	1.0 EA	A013
406 0411 000	LIGHT, INDICATOR	1.0 EA	XA013
410 0001 000	INSULATOR ROUND NS5W 0104	3.0 EA	
542 1582 000	* RES 100K OHM 100W 5%	12.0 EA	R023 R024 R025 R026 R027 R028 R029 R030 R031 R032 R033 R034
610 0448 000	PLUG CONN HSG 15 CKT	1.0 EA	J013
829 9440 031	BRACKET, PLUG & LAMP	1.0 EA	
839 5599 001	BD RES MTG	1.0 EA	
917 0924 001	WIRE, JUMPER	11.0 EA	
992 2816 001	PC-10 BOARD BT55U	1.0 EA	

**Table 1-781. BRACKET, PLUG & LAMP - 829 9440 031**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
001 5010 060	AL, SH .063 THK	0.807650 LB	
817 1460 016	STENCIL, BRACKET	0.0 EA	

**Table 1-782. BD RES MTG - 839 5599 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
027 5010 053	GL, EPOXY .125 +/- .012	4.6250 LB	

**Table 1-783. WIRE, JUMPER - 917 0924 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
255 0002 000	WIRE, TURBO 12AWG BRN	0.30 FT	
354 0262 000	LUG 8 RING	2.0 EA	

**Table 1-784. PC-10 BOARD BT55U - 992 2816 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
548 2400 368	RES 4.99K OHM 1/2W 1%	1.0 EA	R1
574 0195 000	RELAY, REED SPST 24VDC	1.0 EA	K1
574 0201 000	RELAY SPST 37.5MA 10 OHM	1.0 EA	K2
815 3095 001	SCHEMATIC	0.0 EA	
915 1112 001	BOARD	1.0 EA	

**Table 1-785. BOARD - 915 1112 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
354 0309 000	TERM SOLDER	10.0 EA	
815 1112 001	ASSY PWB	0.0 EA	
827 6191 001	PRINTED BD.	1.0 EA	

**Table 1-786. CONTACTOR PNL ASSY - 992 2834 003**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
358 0004 000	BRACKET RESISTOR MTG	2.0 EA	
358 1024 000	CABLE STRIP MOUNT	2.0 EA	
384 0284 000	DIODE 10D4/1N2070 ESD	1.0 EA	CR001

384 0431 000	RECT. 1N4001 ESD	1.0 EA	CR002
404 0016 000	SOCKET TUBE 8 PIN OCTAL	1.0 EA	XK007
404 0018 000	SOCKET TUBE 11 PIN	1.0 EA	XK006
404 0578 000	SOCKET RELAY, 4PDT	1.0 EA	XK008
424 0003 000	GROMMET 1/2 MTG DIA	1.0 EA	
542 1165 000	RES 0.1 OHM 300W 10%	1.0 EA	R003
574 0156 000	RELAY 12VDC 4PDT	1.0 EA	K008
574 0157 000	RLY AC CTL 4 POLE	1.0 EA	K005 #FIL CONTACTOR
574 0198 000	RELAY 120VAC	1.0 EA	K006 #MAG SUPPLY
574 0199 000	RELAY 12VDC 2VA/1.2W	1.0 EA	K007
614 0691 000	TERM BD 15 TERM	2.0 EA	TB003 TB004
614 0693 000	TERM BD 4 TERM	1.0 EA	TB005
614 0718 000	JUMPER MODEL 601-J/141J	1.0 EA	#TB3-1 #TB3-2
827 5744 001	BRACKET, RELAY	1.0 EA	
927 8469 003	CABLE, RELAY PANEL	1.0 EA	
928 5360 001	CABLE ASSEMBLY	1.0 EA	
938 4313 002	PANEL, RELAY	1.0 EA	

**Table 1-787. BRACKET, RELAY - 827 5744 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.511850 LB	

**Table 1-788. CABLE, RELAY PANEL - 927 8469 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	48.30 FT	
252 0006 000	WIRE, STRD 14AWG BLU	4.20 FT	
252 0008 000	WIRE, STRD 10AWG GRY	0.50 FT	
354 0002 000	LUG, #8 RING RED 22-18AWG	1.0 EA	
354 0003 000	LUG #10 RING RED 22-18AWG	4.0 EA	
354 0005 000	TERM LUG RED SPADE 6	20.0 EA	
354 0015 000	LUG BLUE SPADE 6	4.0 EA	
354 0026 000	LUG YEL SPADE 10	1.0 EA	
354 0027 000	TERM LUG YEL SPADE 8	1.0 EA	
827 8469 003	ASSY INSTR, CADS	0.0 EA	
843 4357 052	CABLE LAYOUT, RELAY PANEL	0.0 EA	

**Table 1-789. CABLE ASSEMBLY - 928 5360 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
253 0042 000	BRAID, 3/16 WIDE STRD	1.10 FT	
296 0017 000	PLASTIC TUBE 6AWG CLEAR	1.0 FT	
354 0009 000	LUG #8 RING BLUE 16-14AWG	1.0 EA	
354 0010 000	LUG #10 RING BLU 16-14AWG	1.0 EA	

**Table 1-790. PANEL, RELAY - 938 4313 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	4.060 LB	
324 0142 000	NUT, PEM 8-32	2.0 EA	
838 4313 002	ASSY INSTR, PNL, RELAY	0.0 EA	
842 6271 002	STENCIL, RELAY PNL	0.0 EA	

**Table 1-791. SHORTING SWITCH ASSY - 992 2838 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
336 0958 000	PIN SPRG .125 X1.000	2.0 EA	
358 0412 000	RING RETAINING .375	2.0 EA	
358 3123 000	STUD, BRS 10-32 X 1-1/2	1.0 EA	
456 0037 000	SPRING EXTENSION	2.0 EA	
813 5606 015	STUD BRS 10-32 X 1-1/4	3.0 EA	
814 9942 001	STANDOFF, GND	2.0 EA	
814 9945 001	SHAFT, PIVOT	2.0 EA	
814 9959 001	ANGLE, SPRING	2.0 EA	
815 0073 001	STANDOFF SPRING	1.0 EA	
815 1029 001	SHAFT, PLUNGER	1.0 EA	
815 1029 003	SHAFT, PLUNGER	1.0 EA	
815 1030 001	BRKT, END SW.	2.0 EA	
815 2567 001	STANDOFF	1.0 EA	
827 6106 001	ANGLE, PLT SUP	2.0 EA	
838 4487 001	PLATE, MTG	1.0 EA	
915 0230 001	BUSHING, MODIFICATIO	2.0 EA	
915 1588 001	CABLE, GND. SWITCH	2.0 EA	
927 6101 001	PIVOT ARM	1.0 EA	
927 6105 001	PIVOT ARM ASSY.	1.0 EA	

**Table 1-792. STUD BRS 10-32 X 1-1/4 - 813 5606 015**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 040	BRS, THD STK 10-32	0.108150 FT	

**Table 1-793. STANDOFF, GND - 814 9942 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1010 045	BRS, RD 1.000 FCB	0.284550 LB	

**Table 1-794. SHAFT, PIVOT - 814 9945 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 060	SST, RD .500 DIA	0.067935 LB	

**Table 1-795. ANGLE, SPRING - 814 9959 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.001958 LB	

**Table 1-796. STANDOFF SPRING - 815 0073 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 020	AL, HEX .375	0.018060 LB	

**Table 1-797. SHAFT, PLUNGER - 815 1029 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 1010 010	GL, EPOXY RD .375	0.456750 FT	

**Table 1-798. SHAFT, PLUNGER - 815 1029 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 1010 010	GL, EPOXY RD .375	0.35910 FT	

**Table 1-799. BRKT, END SW. - 815 1030 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.26390 LB	

**Table 1-800. STANDOFF - 815 2567 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 020	AL, HEX .375	0.009839 LB	

**Table 1-801. ANGLE, PLT SUP - 827 6106 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	1.84150 LB	

**Table 1-802. PLATE, MTG - 838 4487 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 064	HAYSITE SH .375 THK	3.61250 SF	

**Table 1-803. BUSHING, MODIFICATIO - 915 0230 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
810 4484 003	BUSHING 3/8 SHAFT	1.0 EA	

**Table 1-804. BUSHING 3/8 SHAFT - 810 4484 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 3010 050	BRS, HEX .625	0.068250 LB	

**Table 1-805. CABLE, GND. SWITCH - 915 1588 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
253 0043 000	BRAID, 7/32 WIDE STRD	0.60 FT	
296 0018 000	PLASTIC TUBE 5AWG CLEAR	0.50 FT	
354 0324 000	LUG #10 RING YEL 12-10AWG	2.0 EA	

**Table 1-806. PIVOT ARM - 927 6101 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
814 9940 001	TUBE-PIVOT	1.0 EA	
827 6098 001	ARM-PIVOT	1.0 EA	
827 6101 001	ASSY INSTR, PIVOT ARM	0.0 EA	

**Table 1-807. TUBE-PIVOT - 814 9940 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 8010 007	BRS, TBG .437 OD	0.024150 LB	

**Table 1-808. ARM-PIVOT - 827 6098 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1320 019	BRS, RECT FCB .125 X 1	0.349650 LB	

**Table 1-809. PIVOT ARM ASSY. - 927 6105 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
814 9940 001	TUBE-PIVOT	1.0 EA	
827 6104 001	ARM PIVOT	1.0 EA	
827 6105 001	ASSY INSTR, PIVOT ARM	0.0 EA	

**Table 1-810. ARM PIVOT - 827 6104 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1320 019	BRS, RECT FCB .125 X 1	0.349650 LB	

**Table 1-811. RES. BD. ASSY. - 992 2839 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
402 0001 000	CLIP, FUSE 1.062 60A 600V	8.0 EA	
540 1199 000	RES 3.3K OHM 75W 10%	4.0 EA	R18 R19 R20 R21
813 5608 017	*NON STANDARD	1.0 EA	
815 2015 001	STRAP, CONNECTING (LONG)	1.0 EA	
815 2016 001	STRAP, CONNECTING	2.0 EA	
815 2017 001	STRAP, CONNECTING (SHORT)	2.0 EA	
838 4257 001	BOARD, RES MTG	1.0 EA	

**Table 1-812. \*NON STANDARD - 813 5608 017**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 050	BRS, THD STK 1/4-20	0.11970 FT	

**Table 1-813. STRAP, CONNECTING (LONG) - 815 2015 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 053	CU, STRAP .020 X .5	0.0370 LB	

**Table 1-814. STRAP, CONNECTING - 815 2016 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 053	CU, STRAP .020 X .5	0.0150 LB	

**Table 1-815. STRAP, CONNECTING (SHORT) - 815 2017 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 053	CU, STRAP .020 X .5	0.0060 LB	

**Table 1-816. BOARD, RES MTG - 838 4257 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 053	GL, EPOXY .125 +/- .012	3.3750 LB	

**Table 1-817. INNER DOOR ASSY - 992 2840 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0602 000	SCR, 6-32 X 1/2	1.0 EA	
358 1024 000	CABLE STRIP MOUNT	8.0 EA	
396 0183 000	LAMP, 14V .08A 382	8.0 EA	A001 A002 A003 A004 A005 A006 A007 A008
406 0377 000	LENS, RED .75 IN SQ	7.0 EA	
406 0379 000	LENS, GREEN .75 IN SQ	2.0 EA	
406 0384 000	SOCKET 183 9730 14 602	6.0 EA	XA001 XA002 XA003 XA004 XA005 XA006
474 0055 000	XFMR, VAR, POWER	1.0 EA	T003
552 0820 000	POT, W.W. 1000 OHM	1.0 EA	R017
560 0035 000	MOV 4500A 35J 130 VAC	3.0 EA	RV002 RV003 RV004
598 0103 000	BASE 513-0101-604	3.0 EA	S007 S008 S009
606 0176 000	CIRCUIT BREAKER 7A	1.0 EA	CB001
614 0002 000	TERM BD 2 TERM	1.0 EA	TB007
634 0305 000	PYROMETER 0-150DEG C	1.0 EA	M008
636 0006 000	METER 220V 60HZ	1.0 EA	M007
736 0012 000	BRD SMALL CIRCUITRY	1.0 EA	PSC001
813 4999 027	STDOFF 6-32X5/8 1/4 HEX	4.0 EA	
813 5078 018	SPACER	4.0 EA	
815 0615 001	BRKT, SW MTG	1.0 EA	
815 0629 001	SHAFT, POWERSTAT	1.0 EA	
817 1460 019	GLASS, WINDOW	1.0 EA	
817 1460 024	PIN, INTLK ACTUATOR	1.0 EA	
829 9440 035	BRACKET, SWITCH	1.0 EA	
829 9440 036	HINGE, INNER DOOR	1.0 EA	
952 9050 001	INNER DOOR ASSY	1.0 EA	
992 2846 001	CTL CKT ASSY	1.0 EA	
992 5641 003	MAGNETIC OVLD ASSY	1.0 EA	PC006

**Table 1-818. STDOFF 6-32X5/8 1/4 HEX - 813 4999 027**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 010	AL, HEX .250	0.003276 LB	

**Table 1-819. SPACER - 813 5078 018**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 025	AL, HEX .500	0.008663 LB	

**Table 1-820. BRKT, SW MTG - 815 0615 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.1740 LB	

**Table 1-821. SHAFT, POWERSTAT - 815 0629 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 053	SST, RD .375 DIA	0.145950 LB	

**Table 1-822. GLASS, WINDOW - 817 1460 019**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
023 5020 010	PLEXIGLASS SH .125	0.17750 SF	

**Table 1-823. PIN, INTLK ACTUATOR - 817 1460 024**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 040	SST, ROD .250 DIA	0.003150 LB	

**Table 1-824. BRACKET, SWITCH - 829 9440 035**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.35380 LB	

**Table 1-825. HINGE, INNER DOOR - 829 9440 036**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1110 009	AL, HNG CONT 2" W .050 TH	5.1030 FT	

**Table 1-826. INNER DOOR ASSY - 952 9050 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	23.490 LB	
646 1412 000	REP'D WITH FFF 646-1301-000	1.0 EA	
817 1460 018	SILKSCRN, MAGNET CURRENT	0.0 EA	
817 1460 020	STENCIL, POT	0.0 EA	
829 9440 034	SILKSCRN, POT	0.0 EA	
839 6555 027	SILKSCRN, METER	0.0 EA	
839 6555 028	SILKSCRN, INNER DOOR	0.0 EA	
839 6555 029	SILKSCRN OVLD DISPLAY	0.0 EA	
852 6586 001	STENCIL, INNER DOOR	0.0 EA	
852 9050 001	ASSY INSTR, INNER DOOR	0.0 EA	

**Table 1-827. CTL CKT ASSY - 992 2846 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0171 000	STUD 82 WING HEAD	2.0 EA	
358 0184 000	RETAINER 82 ALL HDS	2.0 EA	
358 0765 000	WASHER WEAR 82 NYLON	2.0 EA	
358 0796 000	RECEPTACLE 82 CLIP	2.0 EA	
358 0907 000	POLARIZATION KEY	5.0 EA	
358 0950 000	GUIDE. CARD 4.5 IN L	10.0 EA	
358 1726 000	SPRING, HOLD DOWN	4.0 EA	#K001 #K002 #K003 #K004
384 0020 000	RECTIFIER IN4005 ESD	4.0 EA	CR1 CR2 CR3 CR4
404 0160 000	SOCKET RELAY 27E006	4.0 EA	XK1 XK2 XK3 XK4
524 0163 000	CAP 13,000 UF 15V	1.0 EA	C5
530 0094 000	BRACKET, CAP, 1.375"ID	1.0 EA	
548 2400 147	RES 30.1 OHM 1/2W 1%	2.0 EA	R1 R2
574 0156 000	RELAY 12VDC 4PDT	4.0 EA	K1 K2 K3 K4
612 0449 000	CONN	5.0 EA	
827 5222 001	COVER, CTL CKT	1.0 EA	



842 6315 001	DIAGRAM, WIRING	0.0 EA
927 5224 001	CARD RACK	1.0 EA
927 5870 001	PRINTED BD. ASSY	1.0 EA
927 7766 001	CABLE ASSY. BT55U	1.0 EA
942 5781 001	CHASSIS	1.0 EA
992 2847 001	PC 1 BOARD BT55U	1.0 EA
992 2848 001	PC 2 BOARD BT55U	1.0 EA
992 2849 001	PC 3 BOARD BT55U	1.0 EA
992 2850 001	PC 4 BOARD BT55U	1.0 EA
992 3572 001	PC-5 BOARD ASSY	1.0 EA
999 1166 001	HARDWARE LIST	1.0 EA
999 1167 001	WIRE LIST	1.0 EA

**Table 1-828. COVER, CTL CKT - 827 5222 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.41470 LB	

**Table 1-829. CARD RACK - 927 5224 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
814 9904 001	PANEL-CENTER	1.0 EA	
814 9906 001	CARD END	1.0 EA	
838 4001 001	CARD HOLDER	1.0 EA	
838 4001 002	CARD HOLDER	1.0 EA	

**Table 1-830. PANEL-CENTER - 814 9904 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.192850 LB	

**Table 1-831. CARD END - 814 9906 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.35670 LB	

**Table 1-832. CARD HOLDER - 838 4001 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.459650 LB	

**Table 1-833. CARD HOLDER - 838 4001 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.459650 LB	

**Table 1-834. PRINTED BD. ASSY - 927 5870 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0056 000	SCR, 4-40 X 1/2	2.0 EA	
306 0015 000	NUT, HEX KEP 4-40	2.0 EA	
310 0003 000	WASHER, FLAT NO. 4	2.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	2.0 EA	

350 0037 000	RIVET POP .125X.265	2.0 EA
612 0440 000	CONN 225-21821-101	1.0 EA
814 8328 001	BRACKET	2.0 EA
838 4358 001	PWB, EXTENDER	1.0 EA

**Table 1-835. BRACKET - 814 8328 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 5020 010	SST, SH .031	0.00580 LB	

**Table 1-836. CABLE ASSY. BT55U - 927 7766 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	98.20 FT	
354 0003 000	LUG #10 RING RED 22-18AWG	4.0 EA	
354 0335 000	* CONNECTOR CONTACT	24.0 EA	
354 0365 000	* CONTACT 61061-5	29.0 EA	
610 0448 000	PLUG CONN HSG 15 CKT	4.0 EA	
827 7766 001	ASSY INSTR, CONTROL CABLE	0.0 EA	
838 5225 001	CABLE LAYOUT	0.0 EA	

**Table 1-837. CHASSIS - 942 5781 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.84150 LB	
324 0150 000	NUT, PEM 10-32	1.0 EA	

**Table 1-838. PC 1 BOARD BT55U - 992 2847 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0125 000	XSTR, NPN 2N4401 ESD	10.0 EA	Q1 Q10 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9
384 0205 000	DIODE SILICON 1N914/4148 ESD	7.0 EA	CR1 CR2 CR4 CR5 CR7 CR8 C10
384 0284 000	DIODE 10D4/1N2070 ESD	3.0 EA	CR3 CR6 CR9
386 0092 000	ZENER, 1N4744A 15V ESD	3.0 EA	CR11 CR12 CR13
448 0290 000	HANDLE PC CARD	1.0 EA	
516 0429 000	CAP .03UF 100V 20%	6.0 EA	C1 C2 C5 C6 C8 C9
522 0247 000	CAP 1 UF 50V	3.0 EA	C012 C013 C014
522 0550 000	CAP 100UF 25V 20%	1.0 EA	C11
526 0004 000	CAP 1 UF 35V 10% TANT	4.0 EA	C003 C004 C007 C010
548 2400 101	RES 10 OHM 1/2W 1%	3.0 EA	R38 R39 R40
548 2400 126	RES 18.2 OHM 1/2W 1%	1.0 EA	R31
548 2400 247	RES 301 OHM 1/2W 1%	3.0 EA	R11 R32 R35
548 2400 273	RES 562 OHM 1/2W 1%	1.0 EA	R12
548 2400 301	RES 1K OHM 1/2W 1%	7.0 EA	R1 R10 R13 R22 R33 R36 R37
548 2400 309	RES 1.21K OHM 1/2W 1%	3.0 EA	R18 R28 R6
548 2400 347	RES 3.01K OHM 1/2W 1%	1.0 EA	R34
548 2400 389	RES 8.25K OHM 1/2W 1%	3.0 EA	R21 R29 R7
548 2400 401	RES 10K OHM 1/2W 1%	1.0 EA	R041
548 2400 412	RES 13K OHM 1/2W 1%	3.0 EA	R15 R24 R3
548 2400 418	RES 15K OHM 1/2W 1%	3.0 EA	R17 R27 R5
548 2400 458	RES 39.2K OHM 1/2W 1%	6.0 EA	R19 R20 R25 R30 R8 R9
548 2400 466	RES 47.5K OHM 1/2W 1%	6.0 EA	R14 R16 R2 R23 R26 R4
838 4926 001	SCHEMATIC	0.0 EA	
843 5156 001	PWB, PC1 UHF CNTRL LOGIC	1.0 EA	

**Table 1-839. PC 2 BOARD BT55U - 992 2848 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0125 000	XSTR, NPN 2N4401 ESD	12.0 EA	Q1 Q10 Q11 Q12 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9
384 0205 000	DIODE SILICON 1N914/4148 ESD	9.0 EA	CR1 CR11 CR12 CR13 CR2 CR4 CR5 CR7 CR8
384 0284 000	DIODE 10D4/1N2070 ESD	4.0 EA	CR10 CR3 CR6 CR9
386 0092 000	ZENER, 1N4744A 15V ESD	4.0 EA	CR014 CR015 CR016 CR017
448 0290 000	HANDLE PC CARD	1.0 EA	
516 0429 000	CAP .03UF 100V 20%	8.0 EA	C1 C12 C13 C2 C4 C5 C7 C8
522 0247 000	CAP 1 UF 50V	4.0 EA	C014 C015 C016 C017
522 0550 000	CAP 100UF 25V 20%	1.0 EA	C10
526 0004 000	CAP 1 UF 35V 10% TANT	4.0 EA	C003 C006 C009 C011
548 2400 101	RES 10 OHM 1/2W 1%	4.0 EA	R46 R47 R48 R49
548 2400 126	RES 18.2 OHM 1/2W 1%	1.0 EA	R34
548 2400 247	RES 301 OHM 1/2W 1%	4.0 EA	R11 R22 R33 R36
548 2400 301	RES 1K OHM 1/2W 1%	8.0 EA	R1 R10 R12 R21 R23 R32 R35 R41
548 2400 309	RES 1.21K OHM 1/2W 1%	4.0 EA	R15 R26 R4 R42
548 2400 389	RES 8.25K OHM 1/2W 1%	4.0 EA	R18 R29 R43 R7
548 2400 412	RES 13K OHM 1/2W 1%	4.0 EA	R14 R25 R3 R38
548 2400 418	RES 15K OHM 1/2W 1%	4.0 EA	R17 R28 R44 R6
548 2400 458	RES 39.2K OHM 1/2W 1%	8.0 EA	R19 R20 R30 R31 R37 R45 R8 R9
548 2400 466	RES 47.5K OHM 1/2W 1%	8.0 EA	R13 R16 R2 R24 R27 R39 R40 R5
838 4456 001	PC BOARD	1.0 EA	
838 4929 001	SCHEMATIC	0.0 EA	

**Table 1-840. PC 3 BOARD BT55U - 992 2849 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0122 000	XSTR, 2N4853 ESD	1.0 EA	Q8
380 0125 000	XSTR, NPN 2N4401 ESD	12.0 EA	Q1 Q10 Q11 Q12 Q13 Q2 Q3 Q4 Q5 Q6 Q7 Q9
382 0055 000	* IC MC667 ESD	1.0 EA	Z1
384 0205 000	DIODE SILICON 1N914/4148 ESD	21.0 EA	CR1 CR10 CR11 CR13 CR14 CR15 CR16 CR17 CR18 CR19 CR2 CR20 CR22 CR23 CR3 CR4 CR5 CR6 CR7 CR8 CR9 CR012 CR021
386 0183 000	ZENER, 1N4099 6.8V ESD	2.0 EA	
448 0290 000	HANDLE PC CARD	1.0 EA	
516 0429 000	CAP .03UF 100V 20%	10.0 EA	C10 C15 C16 C2 C24 C25 C3 C5 C6 C9
522 0531 000	CAP 1UF 50V 20%	2.0 EA	C26 C27
522 0550 000	CAP 100UF 25V 20%	1.0 EA	C21
522 0594 000	CAP 33UF 50V 20%	1.0 EA	C012
526 0004 000	CAP 1 UF 35V 10% TANT	4.0 EA	C19 C20 C22 C23
526 0014 000	CAP 22UF 15V 10%	1.0 EA	C14
526 0018 000	CAP .33UF 35V 10%	4.0 EA	C1 C17 C4 C8
526 0048 000	CAP 10UF 20V 20%	1.0 EA	C13
526 0063 000	CAP 3.3UF 15V 10%	2.0 EA	C11 C7
526 0068 000	CAP 100UF 25V 10%	1.0 EA	C18
548 2400 109	RES 12.1 OHM 1/2W 1%	1.0 EA	R26
548 2400 126	RES 18.2 OHM 1/2W 1%	1.0 EA	R50
548 2400 142	RES 26.7 OHM 1/2W 1%	1.0 EA	R31
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R34

548 2400 269	RES 511 OHM 1/2W 1%	1.0 EA	R52
548 2400 273	RES 562 OHM 1/2W 1%	1.0 EA	R32
548 2400 301	RES 1K OHM 1/2W 1%	10.0 EA	R10 R2 R20 R30 R40 R47 R48 R49 R51 R54
548 2400 309	RES 1.21K OHM 1/2W 1%	4.0 EA	R15 R25 R35 R7
548 2400 312	RES 1.3K OHM 1/2W 1%	1.0 EA	R53
548 2400 330	RES 2K OHM 1/2W 1%	1.0 EA	R33
548 2400 351	RES 3.32K OHM 1/2W 1%	1.0 EA	R46
548 2400 377	RES 6.19K OHM 1/2W 1%	1.0 EA	R45
548 2400 412	RES 13K OHM 1/2W 1%	4.0 EA	R13 R23 R38 R4
548 2400 418	RES 15K OHM 1/2W 1%	5.0 EA	R14 R24 R29 R37 R5
548 2400 434	RES 22.1K OHM 1/2W 1%	4.0 EA	R18 R27 R43 R8
548 2400 442	RES 26.7K OHM 1/2W 1%	1.0 EA	R44
548 2400 458	RES 39.2K OHM 1/2W 1%	2.0 EA	R17 R42
548 2400 466	RES 47.5K OHM 1/2W 1%	8.0 EA	R11 R12 R21 R22 R3 R36 R39 R6
548 2400 501	RES 100K OHM 1/2W 1%	2.0 EA	R16 R28
548 2400 534	RES 221K OHM 1/2W 1%	4.0 EA	R1 R19 R41 R9
548 2400 634	RES 2.21MEG OHM 1/2W 1%	1.0 EA	R55
838 4457 001	PRINTED BOARD	1.0 EA	
842 6300 001	SCHEMATIC	0.0 EA	

**Table 1-841. PC 4 BOARD BT55U - 992 2850 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0125 000	XSTR, NPN 2N4401 ESD	6.0 EA	Q1 Q2 Q3 Q4 Q5 Q9
382 1011 000	IC, 14541/4541 ESD	1.0 EA	U001
384 0205 000	DIODE SILICON 1N914/4148 ESD	8.0 EA	CR001 CR002 CR003 CR004 CR005 CR011 CR014 CR018
384 0284 000	DIODE 10D4/1N2070 ESD	2.0 EA	CR12 CR13
386 0092 000	ZENER, 1N4744A 15V ESD	3.0 EA	CR15 CR16 CR17
386 0183 000	ZENER, 1N4099 6.8V ESD	1.0 EA	CR010
448 0290 000	HANDLE PC CARD	1.0 EA	
516 0429 000	CAP .03UF 100V 20%	5.0 EA	C1 C12 C2 C3 C4
516 0453 000	CAP .1UF 100V 20% X7R	1.0 EA	C007
522 0550 000	CAP 100UF 25V 20%	1.0 EA	C008
526 0050 000	CAP 1UF 35V 20%	3.0 EA	C10 C14 C9
526 0057 000	CAP 100UF 20V 20%	1.0 EA	C013
526 0063 000	CAP 3.3UF 15V 10%	1.0 EA	C11
548 2400 101	RES 10 OHM 1/2W 1%	1.0 EA	R19
548 2400 126	RES 18.2 OHM 1/2W 1%	1.0 EA	R33
548 2400 169	RES 51.1 OHM 1/2W 1%	1.0 EA	R39
548 2400 201	RES 100 OHM 1/2W 1%	2.0 EA	R040 R041
548 2400 301	RES 1K OHM 1/2W 1%	6.0 EA	R001 R010 R026 R034 R036 R037
548 2400 309	RES 1.21K OHM 1/2W 1%	2.0 EA	R15 R6
548 2400 337	RES 2.37K OHM 1/2W 1%	1.0 EA	R042
548 2400 347	RES 3.01K OHM 1/2W 1%	1.0 EA	R32
548 2400 351	RES 3.32K OHM 1/2W 1%	1.0 EA	R35
548 2400 389	RES 8.25K OHM 1/2W 1%	1.0 EA	R7
548 2400 409	RES 12.1K OHM 1/2W 1%	1.0 EA	R9
548 2400 412	RES 13K OHM 1/2W 1%	2.0 EA	R12 R3
548 2400 418	RES 15K OHM 1/2W 1%	6.0 EA	R11 R13 R14 R2 R4 R5
548 2400 430	RES 20K OHM 1/2W 1%	3.0 EA	R16 R17 R8
548 2400 466	RES 47.5K OHM 1/2W 1%	1.0 EA	R024
548 2400 469	RES 51.1K OHM 1/2W 1%	1.0 EA	R38
548 2400 501	RES 100K OHM 1/2W 1%	1.0 EA	R027
838 4928 001	SCHEMATIC	0.0 EA	

**Table 1-842. PC-5 BOARD ASSY - 992 3572 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0125 000	XSTR, NPN 2N4401 ESD	7.0 EA	Q1 Q2 Q3 Q4 Q5 Q6 Q8
380 0126 000	XSTR, PNP 2N4403 ESD	2.0 EA	Q7 Q9
382 0055 000	* IC MC667 ESD	1.0 EA	U4
382 0056 000	IC, 301A ESD	1.0 EA	U1
382 0106 000	* IC MC672P ESD	1.0 EA	U002
382 0163 000	IC, MC660P ESD	1.0 EA	U3
384 0205 000	DIODE SILICON 1N914/4148 ESD	5.0 EA	CR1 CR10 CR13 CR14 CR2
384 0357 000	RECTIFIER 1N4004 ESD	3.0 EA	CR4 CR8 CR9
384 0431 000	RECT. 1N4001 ESD	2.0 EA	CR015 CR016
386 0092 000	ZENER, 1N4744A 15V ESD	2.0 EA	CR6 CR7
386 0183 000	ZENER, 1N4099 6.8V ESD	3.0 EA	CR005 CR011 CR012
386 0394 000	ZENER, 1N5231A(B) 5.1V.5W ESD	1.0 EA	CR003
404 0674 000	SOCKET 14 PIN DIP (D-L)	3.0 EA	XU2 XU3 XU4
448 0290 000	HANDLE PC CARD	1.0 EA	
516 0375 000	CAP .01UF 50V -20/+80% Z5U	2.0 EA	C4 C5
516 0393 000	CAP DISC .025UF 500V	3.0 EA	C18 C19 C21
522 0247 000	CAP 1 UF 50V	3.0 EA	C007 C009 C022
522 0550 000	CAP 100UF 25V 20%	2.0 EA	C1 C6
526 0004 000	CAP 1 UF 35V 10% TANT	7.0 EA	C002 C012 C013 C014 C015 C017 C020
526 0014 000	CAP 22UF 15V 10%	2.0 EA	C10 C8
526 0047 000	CAP 220UF 10V 20%	1.0 EA	C003
526 0067 000	CAP 68UF 15V 20%	1.0 EA	C16
526 0358 000	CAP 22UF 35V 10%	1.0 EA	C011
548 2400 101	RES 10 OHM 1/2W 1%	1.0 EA	R29
548 2400 126	RES 18.2 OHM 1/2W 1%	1.0 EA	R19
548 2400 130	RES 20 OHM 1/2W 1%	2.0 EA	R12 R18
548 2400 137	RES 23.7 OHM 1/2W 1%	1.0 EA	R9
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R8
548 2400 269	RES 511 OHM 1/2W 1%	4.0 EA	R13 R14 R15 R16
548 2400 277	RES 619 OHM 1/2W 1%	1.0 EA	R7
548 2400 301	RES 1K OHM 1/2W 1%	8.0 EA	R1 R20 R21 R22 R23 R25 R31 R34
548 2400 318	RES 1.5K OHM 1/2W 1%	1.0 EA	R28
548 2400 337	RES 2.37K OHM 1/2W 1%	1.0 EA	R27
548 2400 369	RES 5.11K OHM 1/2W 1%	2.0 EA	R24 R30
548 2400 389	RES 8.25K OHM 1/2W 1%	1.0 EA	R26
548 2400 401	RES 10K OHM 1/2W 1%	8.0 EA	R002 R010 R011 R017 R032 R037 R038 R039
548 2400 430	RES 20K OHM 1/2W 1%	3.0 EA	R33 R35 R36
548 2400 518	RES 150K OHM 1/2W 1%	1.0 EA	R6
548 2400 601	RES 1MEG OHM 1/2W 1%	2.0 EA	R3 R4
550 0421 000	POT 2 MEGOHM 3/4W 20%	1.0 EA	R5
838 6474 001	SCHEMATIC	0.0 EA	
843 5154 001	PWB,PC5 UHF CONTROL LOGIC	1.0 EA	

**Table 1-843. HARDWARE LIST - 999 1166 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
088 0001 005	TAPE MASKING 1/2" W	0.0 RL	
302 0057 000	SCR, 4-40 X 5/8	10.0 EA	
302 0106 000	SCR, 6-32 X 3/8	6.0 EA	

302 0109 000	SCR, 6-32 X 5/8	1.0 EA
302 0141 000	SCR, 10-32 X 3/8	2.0 EA
306 0004 000	NUT, HEX 6-32	6.0 EA
306 0010 000	NUT. STOP 4-40	10.0 EA
306 0016 000	NUT, HEX KEP 6-32	1.0 EA
310 0003 000	WASHER, FLAT NO. 4	20.0 EA
310 0012 000	WASHER FLAT 6	3.0 EA
310 0017 000	WASHER FLAT #6	7.0 EA
314 0005 000	WASHER, SPLIT-LOCK 6	4.0 EA
314 0007 000	WASHER, SPLIT-LOCK 10	2.0 EA
354 0147 000	LUG, SHAKE #6 45 DEG	2.0 EA

**Table 1-844. WIRE LIST - 999 1167 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
254 0001 000	WIRE, BUS CU 22AWG	1.30 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.0420 FT	
296 0258 000	TUBING TEFLON 19AWG	0.290 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	1.90 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	0.830 FT	

**Table 1-845. MAGNETIC OVLD ASSY - 992 5641 003**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
354 0309 000	TERM SOLDER	21.0 EA	E001 E002 E003 E004 E005 E006 E007 E008 E009 E010 E011 E012 E013 E014 E015 E016 E017 E018 E019 E020 E021
382 0452 000	IC, LM311/CA311 ESD	2.0 EA	U001 U002
384 0205 000	DIODE SILICON 1N914/4148 ESD	2.0 EA	CR006 CR007
386 0092 000	ZENER, 1N4744A 15V ESD	1.0 EA	CR001
386 0112 000	ZENER, 1N4733 5.1V ESD	2.0 EA	CR002 CR003
386 0181 000	ZENER, 1N4739A 9.1V ESD	2.0 EA	CR004 CR005
404 0673 000	SOCKET 8 PIN DIP (DL)	2.0 EA	XU001 XU002
516 0375 000	CAP .01UF 50V -20/+80% Z5U	6.0 EA	C001 C002 C003 C004 C005 C006
522 0578 000	CAP 1.0UF 50V 20%	2.0 EA	C007 C008
540 0356 000	* RES 10K OHM 1W 5%	2.0 EA	R004 R005
548 2400 166	RES 47.5 OHM 1/2W 1%	1.0 EA	
548 2400 281	RES 681 OHM 1/2W 1%	2.0 EA	R003 R007
548 2400 569	RES 511K OHM 1/2W 1%	2.0 EA	R008 R009
550 0067 000	POT 10K OHM 2W 10%	2.0 EA	R001 R002
578 0021 000	RELAY DPDT 12V	2.0 EA	K001 K002
839 7740 005	PWB MAGNET OVERLOAD	1.0 EA	
839 7740 006	SCHEM, MAGNET OVERLOAD	0.0 EA	
839 7891 061	SCHEM, REFOCUS OVLD	0.0 EA	

**Table 1-846. DIVIDER PANEL ASSY - 992 6519 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
302 0352 000	SCR, 6-32 X 1/4	2.0 EA	
358 0185 000	RECEPTACLE 85 SPRING	4.0 EA	
410 0010 000	INSULATOR ROUND NS5W 0208	2.0 EA	
424 0015 000	GROMMET 1/2 MTG DIA	1.0 EA	
424 0018 000	GROMMET 1-1/2 MTG DI	1.0 EA	
430 0030 000	*FAN 115VAC 106CFM 4.69SQ	1.0 EA	B1

430 0192 000	FINGER GUARD, 119MM FAN	1.0 EA	#B001
560 0064 000	MOV 1000A 3J 14VAC	1.0 EA	RV006
560 0074 000	MOV 1000A 8.5J 30 VAC	2.0 EA	RV005 RV007
604 0458 000	SW, AIRFLOW SPDT 1 AMP	1.0 EA	S15
614 0003 000	TERM BD 3 TERM	1.0 EA	TB13
614 0006 000	TERM BD 6 TERM, DUAL ROW	1.0 EA	TB14
614 0012 000	TERM BD 12 TERM	1.0 EA	TB2
740 0171 000	SENSOR, DC CURRENT	1.0 EA	
827 5754 001	BLOCK	1.0 EA	
829 1587 001	SUPPORT-TRANS. LINE	1.0 EA	
829 9440 061	BRACKET PEAK DETECTOR MTG	1.0 EA	
929 9440 062	ASS'Y DIVIDER	1.0 EA	
992 2830 001	ARC DETECTOR ASSY	1.0 EA	
992 4425 002	DIVIDER PNL COVER	1.0 EA	
992 6521 001	PEAK DETECTOR-UHF	1.0 EA	

**Table 1-847. BLOCK - 827 5754 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
025 5000 030	TFL, SH .125 +/- .010	0.273750 LB	

**Table 1-848. SUPPORT-TRANS. LINE - 829 1587 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 050	AL, RECT .750 X 1.50	3.24450 LB	

**Table 1-849. BRACKET PEAK DETECTOR MTG - 829 9440 061**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.21750 LB	

**Table 1-850. ASS'Y DIVIDER - 929 9440 062**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
324 0163 000	NUT, PEM 6-32	5.0 EA	
324 0165 000	NUT, PEM 8-32	10.0 EA	
646 1253 000	*LABEL WARNING ROTATING BLADES	1.0 EA	
646 1290 000	*LABEL, VSWR DISCONNECT WARNING	1.0 EA	
815 1804 001	STENCIL	0.0 EA	
815 1805 001	STENCIL	0.0 EA	
827 6351 001	BRACKET-AIRFLOW	1.0 EA	
827 7015 001	STENCIL	0.0 EA	
829 9440 062	ASS'Y INST DIVIDER	0.0 EA	
829 9440 078	STENCIL, DIVIDER PNL	0.0 EA	
838 4535 001	LOWER SUPPORT CHNL.	1.0 EA	
838 4890 002	STENCIL, DIVIDER PNL	0.0 EA	
843 4357 048	PANEL DIVIDER	1.0 EA	

**Table 1-851. BRACKET-AIRFLOW - 827 6351 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.144565 LB	

**Table 1-852. LOWER SUPPORT CHNL. - 838 4535 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.61190 LB	

**Table 1-853. PANEL DIVIDER - 843 4357 048**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	20.4450 LB	

**Table 1-854. ARC DETECTOR ASSY - 992 2830 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
550 0015 000	POT 5.0 MEGOHM .5W	1.0 EA	R3
614 0024 000	TERM BD 2 TERM	1.0 EA	TB8
620 0410 000	JACK, BULKHEAD UG-657/U	1.0 EA	J17
814 8852 001	PLATE	1.0 EA	
827 6058 001	ENCL, ARC DET.	1.0 EA	
927 5937 001	PLATE ASSY.	1.0 EA	
992 2831 001	PC BOARD	1.0 EA	

**Table 1-855. ENCL, ARC DET. - 827 6058 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 4030 010	AL, EXTD DIE	0.227850 FT	

**Table 1-856. PLATE ASSY. - 927 5937 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 0850 001	ANGLE	1.0 EA	
827 5935 001	BRACKET	1.0 EA	
827 6317 001	PLATE	1.0 EA	

**Table 1-857. ANGLE - 815 0850 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.057275 LB	

**Table 1-858. BRACKET - 827 5935 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.119190 LB	

**Table 1-859. PLATE - 827 6317 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.19140 LB	

**Table 1-860. PC BOARD - 992 2831 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0126 000	XSTR, PNP 2N4403 ESD	3.0 EA	Q1 Q2 Q3
384 0205 000	DIODE SILICON 1N914/4148 ESD	1.0 EA	CR2



386 0183 000	ZENER, 1N4099 6.8V ESD	1.0 EA	CR001
516 0054 000	CAP, DISC .001UF 1KV 10%	1.0 EA	C2
526 0057 000	CAP 100UF 20V 20%	1.0 EA	C1
548 2400 169	RES 51.1 OHM 1/2W 1%	1.0 EA	R4
548 2400 301	RES 1K OHM 1/2W 1%	1.0 EA	R2
548 2400 501	RES 100K OHM 1/2W 1%	1.0 EA	R1
578 0021 000	RELAY DPDT 12V	1.0 EA	K001
815 1051 001	SCHEMATIC	0.0 EA	
939 7263 001	ASSY, ACE OVERLOAD SENSOR	1.0 EA	

**Table 1-861. ASSY, ACE OVERLOAD SENSOR - 939 7263 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	4.0 EA	
839 7263 001	PWB, ARC OVERLOAD SENSOR	1.0 EA	

**Table 1-862. DIVIDER PNL COVER - 992 4425 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0106 000	SCR, 6-32 X 3/8	6.0 EA	
302 0130 000	SCR, 8-32 X 3/8	6.0 EA	
302 0143 000	SCR, 10-32 X 1/2	2.0 EA	
306 0004 000	NUT, HEX 6-32	6.0 EA	
306 0005 000	NUT, HEX 8-32	6.0 EA	
306 0013 000	NUT, STOP 10-32	2.0 EA	
310 0013 000	WASHER FLAT 10	2.0 EA	
335 0015 000	WASHER NYLON .25 ID	2.0 EA	
336 1144 000	SCREW THD CUT 4-40 X 1/4	6.0 EA	
350 0063 000	RIVET PULL THRU .093	4.0 EA	
356 0087 000	CABLE TIE TY RAP	2.0 EA	
358 0057 000	STUD 85 OVAL HEAD	2.0 EA	
358 0059 000	STUD 85 OVAL HEAD	2.0 EA	
358 0170 000	STUD 82 WING HEAD	2.0 EA	
358 0184 000	RETAINER 82 ALL HDS	2.0 EA	
358 0187 000	RECEPTACLE 82 SPRING	2.0 EA	
358 0410 000	RETAINER 85 ALL HDS	4.0 EA	
358 0801 000	WASHER WEAR 85 NYLON	4.0 EA	
358 1024 000	CABLE STRIP MOUNT	2.0 EA	
424 0017 000	GROMMET 5/16 MTG DIA	1.0 EA	
430 0024 000	FAN 115V 50/60HZ	2.0 EA	
430 0084 000	FINGER GUARD 476646	2.0 EA	
448 0520 000	AIR FILTER	1.0 EA	
816 6472 001	HINGE	1.0 EA	
839 0830 001	SCREEN, FAN	1.0 EA	
839 0831 001	BOX FAN	1.0 EA	
916 6473 001	TIMER CABLE	1.0 EA	
928 8613 001	CABLE	1.0 EA	
929 9726 133	COVER, DIVIDER PNL	1.0 EA	

**Table 1-863. HINGE - 816 6472 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1110 010	AL, HNG 2"W .050 THK	0.687750 FT	

**Table 1-864. SCREEN, FAN - 839 0830 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.75450 LB	

**Table 1-865. BOX FAN - 839 0831 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	3.7120 LB	

**Table 1-866. TIMER CABLE - 916 6473 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0017 000	WIRE, ROPE 10AWG	0.90 FT	
296 0019 000	PLASTIC TUBE 4AWG CLEAR	0.80 FT	
354 0311 000	LUG, #10 RING RED 7-9AWG	2.0 EA	

**Table 1-867. CABLE - 928 8613 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	3.0 FT	
354 0365 000	* CONTACT 61061-5	2.0 EA	
610 0515 000	PLUG HSG 7 CIRCUIT	1.0 EA	
828 8614 001	CABLE LAYOUT	0.0 EA	

**Table 1-868. COVER, DIVIDER PNL - 929 9726 133**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2457 000	PIN, PEM .160 DIA X 3/8	1.0 EA	
646 1253 000	*LABEL WARNING ROTATING BLADES	1.0 EA	
815 1804 001	STENCIL	0.0 EA	
827 6644 001	BRKT-COVER	1.0 EA	
829 9726 133	ASSY INSTR, COVER PNL	0.0 EA	
839 0834 002	COVER DIVIDER PNL	1.0 EA	

**Table 1-869. BRKT-COVER - 827 6644 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.0440 LB	

**Table 1-870. COVER DIVIDER PNL - 839 0834 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	6.1190 LB	

**Table 1-871. PEAK DETECTOR-UHF - 992 6521 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
414 0087 000	BEAD FERRITE SHIELD	14.0 EA	
500 0803 000	CAP, MICA, 5PF 500V +/- .5PF	2.0 EA	C001 C009
610 0448 000	PLUG CONN HSG 15 CKT	1.0 EA	J003
612 0317 000	RECEPTACLE BNC UG-1094/U	4.0 EA	J001 J002 J004 J005
814 8852 001	PLATE	1.0 EA	

829 9726 042	PLATE, RECEPTACLE	1.0 EA
829 9726 043	STRAP, PC GND PEAK DET	1.0 EA
829 9726 044	BRACKET, SOCKET	1.0 EA
829 9726 052	LUG, SOLDER	1.0 EA
839 6816 130	SCHEM, PEAK DETECTOR	0.0 EA
929 9726 041	ENCL. PEAL PWR DETECTOR	1.0 EA
992 6550 001	PWB, PEAK PWR DETECTOR	1.0 EA
999 2382 001	HARDWARE LIST	1.0 EA
999 2383 001	WIRE/TUBING LIST	1.0 EA

**Table 1-872. BRACKET, SOCKET - 829 9726 044**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.079170 LB	
829 9726 110	STENCIL, CONN BRKT	0.0 EA	

**Table 1-873. WIRE/TUBING LIST - 999 2383 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0235 000	WIRE, STRD 22AWG GRN	4.10 FT	
354 0365 000	* CONTACT 61061-5	12.0 EA	

**Table 1-874. PANEL, METER - 992 6520 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0364 000	SCR, 4-40 X 3/16	14.0 EA	
335 0007 000	WASHER NYLON .175 ID	8.0 EA	
336 0279 000	PIN, SPRING	3.0 EA	
336 0481 000	SCREW 6 X 3/8	8.0 EA	
336 1129 000	PIN, SPRING	4.0 EA	
336 1135 000	PIN, SPRING	2.0 EA	
336 1138 000	SCREW THD CUT 6-32 X 3/8	5.0 EA	
357 0067 000	NUT, ACORN CAP 10-32	8.0 EA	
357 0071 000	SCREW 10-32 X 1/2	2.0 EA	
358 0059 000	STUD 85 OVAL HEAD	2.0 EA	
358 0410 000	RETAINER 85 ALL HDS	2.0 EA	
358 0801 000	WASHER WEAR 85 NYLON	2.0 EA	
384 0466 000	RECT., 1N1188A ESD	1.0 EA	PS1CR1 PS1CR2 PS1CR3
396 0183 000	LAMP, 14V .08A 382	4.0 EA	A009 A010 A011 A012
406 0441 000	LIGHT, INDICATOR BASE	1.0 EA	
516 0081 000	CAP, DISC .01UF 1KV 20%	4.0 EA	C001 C002 C003 C004
598 0169 000	SWITCH CAP, PB, RED	2.0 EA	
598 0170 000	SWITCH CAP, PB, GR	3.0 EA	
598 0188 000	SW BASE 513-0410-001	5.0 EA	S001 S002 S003 S004 S005
598 0195 000	SWITCH CAP, PB, YELL	1.0 EA	
632 1086 000	MTR 0-30KV, 4-1/2", S	1.0 EA	M002
632 1087 000	MTR 0-100MA, 4-1/2", S	1.0 EA	M003
632 1091 000	MTR, 50ADC, 4-1/2", S	1.0 EA	
650 0028 000	KNOB RD SKIRT 1.135" DIA	1.0 EA	
815 3001 001	STRIP, TRIM SIDE	2.0 EA	
815 5342 001	BLOCK, HINGE	2.0 EA	
815 5343 001	BLOCK, PIVOT	1.0 EA	
816 7304 001	DIODE MTG. BRKT.	1.0 EA	
817 1460 033	ROD, LATCHING	1.0 EA	

817 1460 034	BRKT, LOWER CTL ARM	1.0 EA	
827 8069 001	TRIM, STRIP	2.0 EA	
827 9898 001	HINGE, METER PANEL	1.0 EA	
827 9903 001	LINK, METER PANEL	1.0 EA	
827 9904 001	LINK, METER PANEL	1.0 EA	
829 9440 070	GLASS, METER PNL	1.0 EA	
839 6816 134	PLATE MTR MTG	1.0 EA	
839 6816 135	TRIM MTR PANEL	1.0 EA	
843 4357 047	PANEL METER	1.0 EA	
915 0943 001	SWITCH, MODIFIED	1.0 EA	S016
929 9440 020	PLATE, BACK MTR PNL	1.0 EA	
992 2858 003	PC BD, METER RES	1.0 EA	PC 007

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**Table 1-875. BLOCK, HINGE - 815 5342 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5060 030	PLATE, DELRIN 1/2" THK	0.009770 SF	

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**Table 1-876. BLOCK, PIVOT - 815 5343 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5060 030	PLATE, DELRIN 1/2" THK	0.01020 SF	

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**Table 1-877. DIODE MTG. BRKT. - 816 7304 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.092365 LB	

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**Table 1-878. ROD, LATCHING - 817 1460 033**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 1010 011	ROD, DELRIN 1/2" DIA	0.07350 FT	

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**Table 1-879. BRKT, LOWER CTL ARM - 817 1460 034**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	0.06090 LB	

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**Table 1-880. HINGE, METER PANEL - 827 9898 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1110 009	AL, HNG CONT 2" W .050 TH	2.5620 FT	

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**Table 1-881. LINK, METER PANEL - 827 9903 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8010 030	STL, TBG .375 OD	0.101745 LB	

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**Table 1-882. LINK, METER PANEL - 827 9904 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8010 030	STL, TBG .375 OD	0.103950 LB	

**Table 1-883. GLASS, METER PNL - 829 9440 070**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
023 5020 010	PLEXIGLASS SH .125	1.03750 SF	

**Table 1-884. PLATE MTR MTG - 839 6816 134**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 054	GL, EPOXY .250	2.9750 LB	
838 4894 001	STENCIL, MTR PLATE	0.0 EA	

**Table 1-885. TRIM MTR PANEL - 839 6816 135**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.65250 LB	
829 9440 021	SILKSCREEN, TRIM MTR PNL	0.0 EA	
839 6555 020	SILKSCREEN, TRIM MTR PNL	0.0 EA	

**Table 1-886. PANEL METER - 843 4357 047**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 060	STL, SH 18GA CR	6.51050 LB	
839 0583 001	STENCIL, MTR PANEL	0.0 EA	

**Table 1-887. SWITCH, MODIFIED - 915 0943 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
600 0459 000	SW. ROTARY 1P 6 POS	1.0 EA	

**Table 1-888. PLATE, BACK MTR PNL - 929 9440 020**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
817 1460 012	SILKSCREEN R14& R16	0.0 EA	
829 9440 020	ASSY INSTR, MTR PNL	0.0 EA	
838 6267 005	BACK, MTR PNL	1.0 EA	
917 0914 045	PIN, MODIFICATION	1.0 EA	

**Table 1-889. BACK, MTR PNL - 838 6267 005**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 060	STL, SH 18GA CR	6.5250 LB	

**Table 1-890. PC BD, METER RES - 992 2858 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
516 0081 000	CAP, DISC .01UF 1KV 20%	1.0 EA	C001
540 0347 000	* RES 4.3K OHM 1W 5%	1.0 EA	R002
540 0356 000	* RES 10K OHM 1W 5%	1.0 EA	R001
829 9440 071	PRINTED BD, METER RES	1.0 EA	

**Table 1-891. DC FILAMENT PWR SUPPLY - 992 6562 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
384 0628 000	RECT 1N3289/1N3289A ESD	2.0 EA	PS1CR3 PS1CR4
384 0667 000	RECTIFIER 1N3289R ESD	2.0 EA	PS1CR1 PS1CR2
410 0028 000	INSULATOR ROUND NS5W 0432	4.0 EA	
524 0342 000	CAP 76000UF 40WVDC	1.0 EA	C001 #DC FIL.
530 0092 000	BRACKET, CAP, 3" ID	1.0 EA	
560 0064 000	MOV 1000A 3J 14VAC	1.0 EA	
632 1092 000	MTR 0-10VDC, 4-1/2", S	1.0 EA	
813 5019 051	STDOFF 10-32X1-1/2 1/2 H	1.0 EA	
813 5019 057	STDOFF 10-32X3 1/2 HEX	1.0 EA	
813 5606 015	STUD BRS 10-32 X 1-1/4	2.0 EA	
829 9946 001	HEATSINK, DC FIL PWR SUPP	2.0 EA	
839 6816 158	ARC SHIELD	1.0 EA	
839 7070 001	PLATE, HEATSINK MOUNT	1.0 EA	
927 8523 022	WIRE, HIGH VOLTAGE J8	1.0 EA	
927 8523 023	WIRE, HIGH VOLTAGE J9	1.0 EA	
927 8523 024	WIRE, HIGH VOLTAGE J10	1.0 EA	
927 8523 025	WIRE, HIGH VOLTAGE J11	1.0 EA	
927 8523 026	WIRE, HIGH VOLTAGE J19	1.0 EA	
927 8523 027	WIRE, HIGH VOLTAGE J20	1.0 EA	
929 9935 001	WIRE ASSY, DC FIL PWR SUP	1.0 EA	
929 9935 002	WIRE ASSY, DC FIL PWR SUP	1.0 EA	
999 2394 001	HARDWARE LIST	1.0 EA	

**Table 1-892. STDOFF 10-32X1-1/2 1/2 H - 813 5019 051**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 3010 040	BRS, HEX .500	0.103950 LB	

**Table 1-893. STDOFF 10-32X3 1/2 HEX - 813 5019 057**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 3010 040	BRS, HEX .500	0.20790 LB	

**Table 1-894. HEATSINK, DC FIL PWR SUPP - 829 9946 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 5010 045	CU, SH .187 X 36 X 96	2.320 LB	

**Table 1-895. ARC SHIELD - 839 6816 158**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.11250 SF	

**Table 1-896. PLATE, HEATSINK MOUNT - 839 7070 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 063	HAYSITE SH .250 THK	0.41250 SF	
839 6555 035	SILKSCREEN	0.0 EA	

**Table 1-897. WIRE, HIGH VOLTAGE J8 - 927 8523 022**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	4.60 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	2.0 EA	
827 8523 022	ASSY INSTR	0.0 EA	

**Table 1-898. WIRE, HIGH VOLTAGE J9 - 927 8523 023**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	3.50 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	2.0 EA	
827 8523 023	ASSY INSTR	0.0 EA	

**Table 1-899. WIRE, HIGH VOLTAGE J10 - 927 8523 024**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	6.50 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	2.0 EA	
827 8523 024	ASSY INSTR	0.0 EA	

**Table 1-900. WIRE, HIGH VOLTAGE J11 - 927 8523 025**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	6.50 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	2.0 EA	
827 8523 025	ASSY INSTR	0.0 EA	

**Table 1-901. WIRE, HIGH VOLTAGE J19 - 927 8523 026**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	9.30 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	2.0 EA	
827 8523 026	ASSY INSTR	0.0 EA	

**Table 1-902. WIRE, HIGH VOLTAGE J20 - 927 8523 027**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	9.30 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	2.0 EA	
827 8523 027	ASSY INSTR	0.0 EA	

**Table 1-903. WIRE ASSY, DC FIL PWR SUP - 929 9935 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0002 000	WIRE, TURBO 12AWG BRN	0.30 FT	
354 0245 000	TERM LUG YEL RING 10	2.0 EA	
829 9935 001	ASSY INSTR, CABLE, PWR	0.0 EA	

**Table 1-904. WIRE ASSY, DC FIL PWR SUP - 929 9935 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0002 000	WIRE, TURBO 12AWG BRN	0.60 FT	
354 0245 000	TERM LUG YEL RING 10	2.0 EA	
829 9935 002	ASSY INSTR, CABLE, PWR	0.0 EA	

**Table 1-905. HARDWARE LIST - 999 2394 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1565 000	SCR, 8-32 X 1/2	3.0 EA	
300 1573 000	SCR, 10-32 X 1/4	2.0 EA	
300 1578 000	SCR, 10-32 X 5/8	2.0 EA	
300 1579 000	SCR, 10-32 X 3/4	6.0 EA	
300 1630 000	SCR, 1/4-28 X 3/8	16.0 EA	
300 1650 000	SCR, 1/4-20 X 7/8	4.0 EA	
302 0109 000	SCR, 6-32 X 5/8	4.0 EA	
302 0214 000	SCR, 1/4-20 X 5/8	4.0 EA	
304 0009 000	NUT, HEX 1/4-20	8.0 EA	
304 0090 000	NUT, HEX 8-32	3.0 EA	
304 0098 000	NUT, HEX 10-32	10.0 EA	
306 0004 000	NUT, HEX 6-32	3.0 EA	
306 0016 000	NUT, HEX KEP 6-32	1.0 EA	
308 0007 000	10 FLAT WASHER BRASS	8.0 EA	
308 0009 000	.25 FLAT WASHER BRS	16.0 EA	
310 0009 000	WASHER, FLAT 1/4	4.0 EA	
310 0012 000	WASHER FLAT 6	3.0 EA	
312 0048 000	WASHER, SPLIT-LOCK 8	3.0 EA	
312 0049 000	WASHER, SPLIT-LOCK 10	14.0 EA	
312 0051 000	WASHER, SPLIT-LOCK 1/4	16.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	3.0 EA	
314 0009 000	WASHER, SPLIT-LOCK 1/4	4.0 EA	
335 0017 000	WASHER NYLON .261 ID	4.0 EA	

**Table 1-906. CAPACITOR PACK-FOR UHF-TV - 992 6689 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
324 0075 000	NUT J TYPE 6-32 STL	30.0 EA	
358 0004 000	BRACKET RESISTOR MTG	4.0 EA	#R001 #R002
358 2375 000	BUSHING, TEFLON	6.0 EA	
384 0340 000	RECT, 1N1188RA ESD	3.0 EA	PS1CR004 PS1CR005 PS1CR006
384 0466 000	RECT., 1N1188A ESD	3.0 EA	CR001 CR002 CR003
398 0368 000	FUSE, CART 2A 600V	3.0 EA	PS1F1 PS1F2 PS1F3
402 0130 000	FUSE HOLDER, 3 POLE	1.0 EA	#PS1F1 PS1F2 PS1F3
524 0219 000	CAP 5500 UF 200V	27.0 EA	C006 C007 C008 C009 C010 C011 C012 C013 C014 C015 C016 C017 C018 C019 C020 C021 C022 C023 C024 C025 C026 C027 C028 C029 C030 C031 C032
542 0455 000	RES 150 OHM 5% 225W	2.0 EA	PS1R1 PS1R2
614 0093 000	TERM BD 3 TERM	1.0 EA	PS1TB012
614 0100 000	TERM BD 10 TERM	1.0 EA	TB011
638 0021 000	SH, 30A 100MV	1.0 EA	PS1R003



817 1699 001	CAP STRAP	2.0 EA	
822 0001 001	BRKT, DIODE	2.0 EA	
822 0002 001	HOLDER, CAP	12.0 EA	
822 0002 002	HOLDER, CAP	3.0 EA	
829 9999 001	STRAP, CAPACITOR	12.0 EA	
839 7099 001	SHELF, CAP	3.0 EA	
929 9440 059	CABLE	1.0 EA	#TB012
929 9440 060	CABLE	1.0 EA	#TB011
943 4524 001	CAP RACK ASSY	1.0 EA	

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**Table 1-907. CAP STRAP - 817 1699 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.04350 LB	

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**Table 1-908. BRKT, DIODE - 822 0001 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.6960 LB	

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**Table 1-909. HOLDER, CAP - 822 0002 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.2030 LB	

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**Table 1-910. HOLDER, CAP - 822 0002 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.1450 LB	

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**Table 1-911. STRAP, CAPACITOR - 829 9999 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.73950 LB	

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**Table 1-912. SHELF, CAP - 839 7099 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	3.0450 LB	

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**Table 1-913. CABLE - 929 9440 059**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0006 000	WIRE, STRD 14AWG BLU	6.40 FT	
354 0016 000	LUG BLUE SPADE 8	6.0 EA	
829 9440 059	ASSY INSTR, CADS	0.0 EA	
839 6555 044	CABLE LAYOUT, TB-12	0.0 EA	

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**Table 1-914. CABLE - 929 9440 060**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	10.60 FT	

252 0008 000	WIRE, STRD 10AWG GRY	9.40 FT
354 0002 000	LUG, #8 RING RED 22-18AWG	4.0 EA
354 0004 000	LUG .25 RING RED 22-18AWG	2.0 EA
354 0006 000	TERM LUG RED SPADE 8	10.0 EA
354 0007 000	LUG RED SPADE 10	6.0 EA
354 0027 000	TERM LUG YEL SPADE 8	2.0 EA
354 0324 000	LUG #10 RING YEL 12-10AWG	4.0 EA
354 0325 000	LUG,.25 RING YEL 12-10AWG	12.0 EA
829 9440 060	ASSY INSTR, CADS	0.0 EA
843 4357 045	CABLE LAYOUT, TB-11	0.0 EA

**Table 1-915. CAP RACK ASSY - 943 4524 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	10.65750 LB	
324 0163 000	NUT, PEM 6-32	2.0 EA	
324 0165 000	NUT, PEM 8-32	2.0 EA	
324 0213 000	NUT, PEM 10-32	12.0 EA	
358 0945 000	STUD 10-32 X 1/2	24.0 EA	
358 0973 000	STUD 8-32 X 3/4	4.0 EA	
839 7100 001	STENCIL, CAP RACK	0.0 EA	
843 4524 001	ASSY INSTR, CAP RACK	0.0 EA	

**Table 1-916. WIRE/TUBING LIST - 999 2402 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	16.20 FT	
252 0006 000	WIRE, STRD 14AWG BLU	0.520 FT	
252 0008 000	WIRE, STRD 10AWG GRY	7.60 FT	
253 0042 000	BRAID, 3/16 WIDE STRD	1.080 FT	
253 0045 000	BRAID, 5/16 WIDE STRD	0.40 FT	
254 0001 000	WIRE, BUS CU 22AWG	0.080 FT	
254 0002 000	WIRE, BUS CU 20AWG	1.20 FT	
254 0017 000	WIRE, ROPE 10AWG	7.50 FT	
255 0001 000	WIRE, TURBO 18AWG RED	1.20 FT	
255 0006 000	WIRE HV 8AWG 100KVDC	13.0 FT	
296 0017 000	PLASTIC TUBE 6AWG CLEAR	1.0 FT	
296 0018 000	PLASTIC TUBE 5AWG CLEAR	4.90 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.260 FT	
296 0259 000	TUBING TEFLON 18 AWG	0.1880 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	1.250 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	1.50 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.950 FT	
354 0001 000	LUG #6 RING RED 22-18 AWG	3.0 EA	
354 0002 000	LUG, #8 RING RED 22-18AWG	1.0 EA	
354 0003 000	LUG #10 RING RED 22-18AWG	2.0 EA	
354 0005 000	TERM LUG RED SPADE 6	6.0 EA	
354 0008 000	LUG #6 RING BLUE 16-14AWG	1.0 EA	
354 0009 000	LUG #8 RING BLUE 16-14AWG	1.0 EA	
354 0010 000	LUG #10 RING BLU 16-14AWG	1.0 EA	
354 0011 000	LUG BLUE RING .25	2.0 EA	
354 0020 000	*LUG, RING #10 18/16 AWG	2.0 EA	
354 0027 000	TERM LUG YEL SPADE 8	1.0 EA	
354 0245 000	TERM LUG YEL RING 10	2.0 EA	

354 0255 000	LUG 6 RING YEL	1.0 EA
354 0262 000	LUG 8 RING	20.0 EA
354 0287 000	LUG #10 RING N/INS 7-9AWG	4.0 EA
354 0292 000	LUG #10 RING U/INS 6-5AWG	10.0 EA
354 0323 000	LUG #8 RING YEL 12-10AWG	8.0 EA
354 0324 000	LUG #10 RING YEL 12-10AWG	2.0 EA
354 0325 000	LUG, .25 RING YEL 12-10AWG	1.0 EA
354 0335 000	* CONNECTOR CONTACT	10.0 EA
354 0567 000	TERMINAL 3/8 RING	1.0 EA

**Table 1-917. HARDWARE LIST - 999 2403 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1486 000	SCR, 4-40 X 3/8	2.0 EA	
300 1563 000	SCR, 8-32 X 3/8	16.0 EA	
300 1565 000	SCR, 8-32 X 1/2	1.0 EA	
300 1567 000	SCR, 8-32 X 3/4	1.0 EA	
300 1573 000	SCR, 10-32 X 1/4	2.0 EA	
300 1578 000	SCR, 10-32 X 5/8	4.0 EA	
300 1579 000	SCR, 10-32 X 3/4	4.0 EA	
300 1580 000	SCR, 10-32 X 7/8	5.0 EA	
300 1581 000	SCR, 10-32 X 1	1.0 EA	
300 1648 000	SCR, 1/4-20 X 5/8	6.0 EA	
300 1650 000	SCR, 1/4-20 X 7/8	4.0 EA	
302 0051 000	SCR, 4-40 X 3/16	4.0 EA	
302 0105 000	SCR, 6-32 X 5/16	7.0 EA	
302 0106 000	SCR, 6-32 X 3/8	18.0 EA	
302 0108 000	SCR, 6-32 X 1/2	38.0 EA	
302 0109 000	SCR, 6-32 X 5/8	15.0 EA	
302 0110 000	SCR, 6-32 X 3/4	6.0 EA	
302 0111 000	SCR, 6-32 X 7/8	2.0 EA	
302 0112 000	SCR, 6-32 X 1	6.0 EA	
302 0130 000	SCR, 8-32 X 3/8	57.0 EA	
302 0132 000	SCR, 8-32 X 5/8	2.0 EA	
302 0133 000	SCR, 8-32 X 3/4	3.0 EA	
302 0141 000	SCR, 10-32 X 3/8	54.0 EA	
302 0143 000	SCR, 10-32 X 1/2	49.0 EA	
302 0144 000	SCR, 10-32 X 5/8	12.0 EA	
302 0145 000	SCR, 10-32 X 3/4	32.0 EA	
302 0146 000	SCR, 10-32 X 7/8	7.0 EA	
302 0149 000	SCR, 10-32 X 1-1/4	4.0 EA	
302 0213 000	SCR, 1/4-20 X 1/2	44.0 EA	
302 0214 000	SCR, 1/4-20 X 5/8	14.0 EA	
302 0215 000	SCR, 1/4-20 X 3/4	16.0 EA	
302 0216 000	SCR, 1/4-20 X 7/8	11.0 EA	
302 0285 000	SCR, 8-32 X 1/2	30.0 EA	
302 0318 000	SCR, 3/8-16 X 1.0	4.0 EA	
302 0352 000	SCR, 6-32 X 1/4	2.0 EA	
302 0364 000	SCR, 4-40 X 3/16	14.0 EA	
302 0374 000	SCR, 6-32 X 3/8	4.0 EA	
302 0380 000	SCR, 6-32 X 5/16	2.0 EA	
302 0389 000	SCR, 10-32 X 1/2	6.0 EA	
302 0394 000	SCR, 10-32 X 3/4	2.0 EA	
302 0400 000	SCR, 8-32 X 1/2	1.0 EA	
304 0009 000	NUT, HEX 1/4-20	10.0 EA	

304 0025 000	NUT, HEX 1/4-28	10.0 EA
304 0045 000	NUT CAP 10-32 BRASS	5.0 EA
304 0075 000	NUT, HEX THIN 3/8-32	3.0 EA
304 0087 000	NUT, HEX 4-40	2.0 EA
304 0089 000	NUT, HEX 6-32	4.0 EA
304 0090 000	NUT, HEX 8-32	25.0 EA
304 0098 000	NUT, HEX 10-32	63.0 EA
304 0104 000	NUT, HEX THIN 1/2-20	2.0 EA
306 0004 000	NUT, HEX 6-32	55.0 EA
306 0005 000	NUT, HEX 8-32	49.0 EA
306 0006 000	NUT, HEX 10-32	115.0 EA
306 0007 000	NUT, HEX 1/4-20	12.0 EA
306 0013 000	NUT, STOP 10-32	6.0 EA
306 0015 000	NUT, HEX KEP 4-40	6.0 EA
306 0016 000	NUT, HEX KEP 6-32	80.0 EA
306 0017 000	NUT, HEX KEP 8-32	10.0 EA
306 0018 000	NUT, HEX KEP 10-32	19.0 EA
306 0019 000	NUT, HEX KEP 1/4-20	44.0 EA
308 0005 000	NO 6 FLAT WASHER BRS	1.0 EA
308 0006 000	NO 8 FLAT WASHER BRS	3.0 EA
308 0007 000	10 FLAT WASHER BRASS	15.0 EA
308 0009 000	.25 FLAT WASHER BRS	7.0 EA
310 0006 000	WASHER FLAT 8	61.0 EA
310 0009 000	WASHER, FLAT 1/4	35.0 EA
310 0012 000	WASHER FLAT 6	105.0 EA
310 0013 000	WASHER FLAT 10	234.0 EA
310 0017 000	WASHER FLAT #6	22.0 EA
310 0031 000	WASHER, FLAT .260 ID	3.0 EA
312 0006 000	WASHER, INT LOCK 8	4.0 EA
312 0007 000	WASHER, INT LOCK 10	18.0 EA
312 0009 000	WASHER, INT LOCK 1/4	2.0 EA
312 0011 000	WASHER, INT LOCK 3/8	1.0 EA
312 0028 000	NO 10 EXT SHAKE BRZ	5.0 EA
312 0045 000	WASHER, SPLIT-LOCK 4	2.0 EA
312 0047 000	WASHER, SPLIT-LOCK 6	3.0 EA
312 0048 000	WASHER, SPLIT-LOCK 8	23.0 EA
312 0049 000	WASHER, SPLIT-LOCK 10	61.0 EA
312 0051 000	WASHER, SPLIT-LOCK 1/4	22.0 EA
312 0068 000	WASHER, INT-EXT LOCK 1/4	8.0 EA
312 0070 000	WASHER, INT-EXT LOCK 3/8	4.0 EA
314 0003 000	WASHER, SPLIT-LOCK 4	4.0 EA
314 0005 000	WASHER, SPLIT-LOCK 6	107.0 EA
314 0006 000	WASHER, SPLIT-LOCK 8	98.0 EA
314 0007 000	WASHER, SPLIT-LOCK 10	176.0 EA
314 0009 000	WASHER, SPLIT-LOCK 1/4	36.0 EA
314 0013 000	WASHER, INT LOCK 3/8	2.0 EA
314 0014 000	WASHER, INT LOCK 1/2	2.0 EA
314 0018 000	WASHER, INT-EXT LOCK 8	2.0 EA
324 0075 000	NUT J TYPE 6-32 STL	30.0 EA
324 0077 000	NUT U TYPE 6-32 STL	2.0 EA
328 0033 000	WASHER FLAT STEEL	3.0 EA
335 0001 000	WASHER NYLON .149 ID	6.0 EA
335 0002 000	WASHER NYLON .149 ID	4.0 EA
335 0006 000	WASHER NYLON .175 ID	2.0 EA
335 0007 000	WASHER NYLON .175 ID	8.0 EA

335 0010 000	WASHER NYLON .195 ID	4.0 EA
335 0017 000	WASHER NYLON .261 ID	20.0 EA
336 0266 000	PIN SPRING	4.0 EA
336 0279 000	PIN, SPRING	3.0 EA
336 1135 000	PIN, SPRING	2.0 EA
336 1136 000	PIN, SPRING	4.0 EA
336 1138 000	SCREW THD CUT 6-32 X 3/8	11.0 EA
336 1139 000	SCREW THD CUT 6-32 X .5	1.0 EA
336 1144 000	SCREW THD CUT 4-40 X 1/4	6.0 EA
350 0047 000	RIVET, POP .125 X .390L	12.0 EA
350 0058 000	RIVET, POP 1/8 D X .230L	39.0 EA
350 0063 000	RIVET PULL THRU .093	4.0 EA
354 0003 000	LUG #10 RING RED 22-18AWG	11.0 EA
354 0005 000	TERM LUG RED SPADE 6	9.0 EA
356 0003 000	CABLE CLAMP 3/16 D	1.0 EA
356 0007 000	CABLE CLAMP 7/16 D	1.0 EA
356 0082 000	CABLE TIE TY RAP	3.0 EA
356 0084 000	CABLE TY RAP	19.0 EA
356 0087 000	CABLE TIE TY RAP	23.0 EA
356 0089 000	CABLE TIE TY RAP	22.0 EA
356 0218 000	CABLE TIE PLT3S-M	3.0 EA
358 1024 000	CABLE STRIP MOUNT	1.0 EA
358 2598 000	CABLE TIE MOUNT, 4-WAY	39.0 EA
410 0377 000	INSULATOR WASHER	12.0 EA
424 0003 000	GROMMET 1/2 MTG DIA	1.0 EA
424 0007 000	GROMMET 13/16 MTG DI	1.0 EA
424 0017 000	GROMMET 5/16 MTG DIA	1.0 EA
424 0018 000	GROMMET 1-1/2 MTG DI	1.0 EA
424 0025 000	GROMMET 9/16 MTG DIA	1.0 EA
646 0569 000	REPLACE WITH 646-1301-201	1.0 EA

**Table 1-918. AURAL AMPL CAB-TVE-60 - 992 6503 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
055 0120 083	CLAMP, CONDUIT 1.25	3.0 EA	
302 0290 000	SCR, 1/4-20 X 1/2	1.0 EA	
302 0352 000	SCR, 6-32 X 1/4	4.0 EA	
310 0031 000	WASHER, FLAT .260 ID	4.0 EA	
320 3121 000	SCREW 1/4-20 X 3/4LG	1.0 EA	
320 3128 000	SCREW 5/16-18 X 1	11.0 EA	
324 0164 000	NUT SPEED GRIP 10-32	6.0 EA	
324 0170 000	NUT, U TYPE SPEED GR	4.0 EA	
336 0363 000	PIN SPRING .250X1.5	1.0 EA	
357 0067 000	NUT, ACORN CAP 10-32	2.0 EA	
358 0829 000	NUT 813 0967 702	1.0 EA	
448 0319 000	CATCH MAGNETIC	4.0 EA	
448 0495 000	LATCH, SPRING	2.0 EA	
542 1166 000	RES .31 OHM 300W	1.0 EA	
604 1026 000	SW DPDT 15A 125/250 VAC	2.0 EA	S013 S014
614 0690 000	TERM BD 3 TERM	1.0 EA	
632 1090 000	MTR 0-3ADC, 4-1/2", S	1.0 EA	M005A
632 1107 000	MTR PWR, 4-1/2", S	1.0 EA	M004A
700 0909 000	LOAD RES, RF COAX 50W	1.0 EA	
813 5007 026	STDOFF 6-32X1/2 1/4 DIA	4.0 EA	
815 1185 001	SPACER, HOOD	2.0 EA	

816 2727 002	TRIM STRIP, VISUAL	1.0 EA	
817 1431 001	SPRING, DETENT	1.0 EA	
817 1434 001	WASHER, DETENT SPRING	1.0 EA	
817 1434 002	RETAINING PIN	1.0 EA	
817 1593 052	BAR, SUPPORT	1.0 EA	#S026
817 1858 001	PIN, INTLK ACTUATOR	1.0 EA	#S026
827 6293 001	HINGE, COVER	1.0 EA	
827 6434 001	ANGLE, ENCLOSURE	1.0 EA	
827 6434 002	ANGLE, ENCLOSURE	1.0 EA	
827 6589 001	PLATE, ACCESS DR.	1.0 EA	
827 6683 002	SUPPORT, CRANK	1.0 EA	
827 6958 001	HINGE, COVER	1.0 EA	
827 7126 001	WINDOW	1.0 EA	
829 9343 001	PIN DETENT	1.0 EA	
829 9343 003	VERT DETENT MTG BRKT LH	1.0 EA	
829 9726 153	BRKT, INTLK SWITCH	1.0 EA	#S026
829 9726 155	BRKT, ACTUATOR PIN	1.0 EA	#S026
838 4552 001	SUPPORT JACK	2.0 EA	
838 4646 001	HANDLE, MAGNET	1.0 EA	
839 6478 002	VERT DETENT BRACKET LH	1.0 EA	
839 6555 024	SCHEM, MAGNET OVERLOAD	0.0 EA	
839 6816 157	WIRING DIAG, HIGH VOLTAGE	0.0 EA	
842 6108 001	BRKT, HOOD SUPT.	1.0 EA	
842 6109 001	ENCLOSURE	1.0 EA	
842 6189 003	ENCL-KLYSTRON BASE	1.0 EA	
843 4357 056	AURAL INTERCONNECT DIAG	0.0 EA	
917 1460 013	ACCESS COVER	1.0 EA	
917 1460 014	ACCESS COVER	1.0 EA	
929 9440 032	CABLE ASSY KLYSTRON	1.0 EA	
929 9440 047	BRACKET, INTLK SW S13&S14	2.0 EA	#S013 #S014
929 9726 154	ENCL, INTLK SWITCH	1.0 EA	#S026
929 9726 156	COVER SAFTY INTLK SWITCH	1.0 EA	#S026
938 4545 001	COVER ASSY.	1.0 EA	
938 4648 001	HANDLE, SLIP	1.0 EA	
938 5729 001	RF SAMPLING CABLE	1.0 EA	
938 5729 002	RF SAMPLING CABLE	1.0 EA	
939 2594 001	SHOCK MTG ASSY	1.0 EA	
942 6239 001	HOSE, CONNECTING	1.0 EA	
942 6239 003	HOSE, CONNECTING	1.0 EA	
942 6239 004	HOSE, CONNECTING	1.0 EA	
942 6239 005	HOSE, CONNECTING	1.0 EA	
942 6239 016	HOSE CONNECTING ASSY	1.0 EA	
952 6537 001	CABINET ASSY.	1.0 EA	
992 2818 001	KLYSTRON MOUNT ASSY	1.0 EA	
992 3378 002	WEIR ASSEMBLY	1.0 EA	
992 6108 001	AUX DIODE ASSY	1.0 EA	
992 6517 001	AURAL/VIS AMP CAB	1.0 EA	

**Table 1-919. BAR, SUPPORT - 817 1593 052**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1320 020	AL, RECT .250 X .625	0.09450 LB	

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**Table 1-920. PIN, INTLK ACTUATOR - 817 1858 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 040	SST, ROD .250 DIA	0.00420 LB	

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**Table 1-921. SUPPORT, CRANK - 827 6683 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	1.5660 LB	

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**Table 1-922. WINDOW - 827 7126 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
023 5020 010	PLEXIGLASS SH .125	0.490 SF	

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**Table 1-923. VERT DETENT MTG BRKT LH - 829 9343 003**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	0.75980 LB	

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**Table 1-924. BRKT, INTLK SWITCH - 829 9726 153**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.1450 LB	

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**Table 1-925. BRKT, ACTUATOR PIN - 829 9726 155**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.36250 LB	

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**Table 1-926. VERT DETENT BRACKET LH - 839 6478 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	3.3350 LB	

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**Table 1-927. ENCLOSURE - 842 6109 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	8.39550 LB	

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**Table 1-928. ENCL-KLYSTRON BASE - 842 6189 003**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	8.39550 LB	

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**Table 1-929. ACCESS COVER - 917 1460 013**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2457 000	PIN, PEM .160 DIA X 3/8	1.0 EA	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
817 1460 013	ASSY INSTR, ACCESS COVER	0.0 EA	
829 9440 024	COVER, ACCESS	1.0 EA	

**Table 1-930. COVER, ACCESS - 829 9440 024**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	2.15760 LB	

**Table 1-931. ACCESS COVER - 917 1460 014**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2457 000	PIN, PEM .160 DIA X 3/8	1.0 EA	
817 1460 014	ASSY INSTR	0.0 EA	
839 6555 021	COVER, ACCESS	1.0 EA	

**Table 1-932. COVER, ACCESS - 839 6555 021**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	2.457750 LB	

**Table 1-933. ENCL, INTLK SWITCH - 929 9726 154**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.21750 LB	
358 1101 000	STUD 6-32 X 1/2	2.0 EA	
829 9726 154	ASSY INSTR, SWITCH ENCL	0.0 EA	

**Table 1-934. COVER SAFTY INTLK SWITCH - 929 9726 156**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.146250 SF	
646 0569 000	REPLACE WITH 646-1301-201	1.0 EA	
829 9726 156	ASSY INSTR, SWITCH COVER	0.0 EA	

**Table 1-935. COVER ASSY. - 938 4545 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
320 2891 000	SPOTWLD SCR 8 32 .37	8.0 EA	
815 1338 001	BRKT MTG.	2.0 EA	
815 1339 001	ANGLE STIFFENER	1.0 EA	
827 7119 001	SIDE	1.0 EA	
827 7119 002	SIDE	1.0 EA	
842 6102 001	COVER REAR	1.0 EA	

**Table 1-936. BRKT MTG. - 815 1338 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.236350 LB	

**Table 1-937. ANGLE STIFFENER - 815 1339 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	0.82070 LB	



**Table 1-938. SIDE - 827 7119 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	3.0740 LB	

**Table 1-939. SIDE - 827 7119 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	3.0740 LB	

**Table 1-940. COVER REAR - 842 6102 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	23.780 LB	

**Table 1-941. RF SAMPLING CABLE - 938 5729 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.20 FT	
618 0051 000	COAX CABLE RG58C, 50 OHM	1.50 FT	
620 0502 000	PLUG BNC UG-88/U	1.0 EA	
620 0585 000	PLUG ANGLE TYPE N	1.0 EA	
838 5729 001	ASSY INSTR, RF SAMPL CBL	0.0 EA	

**Table 1-942. RF SAMPLING CABLE - 938 5729 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.20 FT	
618 0051 000	COAX CABLE RG58C, 50 OHM	1.50 FT	
620 0502 000	PLUG BNC UG-88/U	1.0 EA	
620 0585 000	PLUG ANGLE TYPE N	1.0 EA	
838 5729 002	ASSY INSTR, RF SAMPL CBL	0.0 EA	

**Table 1-943. SHOCK MTG ASSY - 939 2594 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
839 2592 001	SIDE	1.0 EA	
839 2593 001	SIDE	1.0 EA	

**Table 1-944. SIDE - 839 2592 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	4.85750 LB	

**Table 1-945. SIDE - 839 2593 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	4.10350 LB	

**Table 1-946. HOSE, CONNECTING - 942 6239 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2719 000	SOCKET, FEMALE 3HK	1.0 EA	

359 0237 000	ELBOW 90 DEG STREET	1.0 EA
842 6239 001	ASSY HOSE CONNECTING	0.0 EA
929 2115 001	HOSE AND CLAMP ASSY	1.0 EA

**Table 1-947. HOSE AND CLAMP ASSY - 929 2115 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1044 000	CLAMP HOSE 3/8 MPT	1.0 EA	
358 1047 000	CLAMP, HOSE 3/4 M.P.	1.0 EA	
424 0447 000	HOSE 120 IN. LG.	1.0 EA	
815 3412 001	SLEEVE, HOSE	1.0 EA	
829 2115 001	ASSY INSTR, HOSE & CLAMP	0.0 EA	

**Table 1-948. HOSE, CONNECTING - 942 6239 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2719 000	SOCKET, FEMALE 3HK	1.0 EA	
359 0237 000	ELBOW 90 DEG STREET	1.0 EA	
842 6239 003	ASSY HOSE CONNECTING	0.0 EA	
929 2115 003	HOSE AND CLAMP ASSY	1.0 EA	

**Table 1-949. HOSE AND CLAMP ASSY - 929 2115 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1044 000	CLAMP HOSE 3/8 MPT	2.0 EA	
424 0449 000	HOSE 78 IN. LG.	1.0 EA	
815 3412 001	SLEEVE, HOSE	1.0 EA	
829 2115 001	ASSY INSTR, HOSE & CLAMP	0.0 EA	

**Table 1-950. HOSE, CONNECTING - 942 6239 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2717 000	PLUG, FEMALE 3-HK	1.0 EA	
842 6239 004	ASSY HOSE CONNECTING	0.0 EA	
929 2115 004	HOSE AND CLAMP ASSY	1.0 EA	

**Table 1-951. HOSE AND CLAMP ASSY - 929 2115 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1044 000	CLAMP HOSE 3/8 MPT	1.0 EA	
358 1047 000	CLAMP, HOSE 3/4 M.P.	1.0 EA	
424 0450 000	HOSE 100 IN. LG.	1.0 EA	
829 2115 001	ASSY INSTR, HOSE & CLAMP	0.0 EA	

**Table 1-952. HOSE, CONNECTING - 942 6239 005**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2719 000	SOCKET, FEMALE 3HK	1.0 EA	
842 6239 005	ASSY HOSE CONNECTING	0.0 EA	
929 2115 005	HOSE AND CLAMP ASSY	1.0 EA	

**Table 1-953. HOSE AND CLAMP ASSY - 929 2115 005**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
358 1044 000	CLAMP HOSE 3/8 MPT	2.0 EA	
424 0450 000	HOSE 100 IN. LG.	1.0 EA	
829 2115 001	ASSY INSTR, HOSE & CLAMP	0.0 EA	

**Table 1-954. AUX DIODE ASSY - 992 6108 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
300 1578 000	SCR, 10-32 X 5/8	11.0 EA	
304 0098 000	NUT, HEX 10-32	22.0 EA	
308 0007 000	10 FLAT WASHER BRASS	11.0 EA	
312 0049 000	WASHER, SPLIT-LOCK 10	22.0 EA	
357 0019 000	NUT HEX 10-32 NYLON	2.0 EA	
357 0021 000	SCREW 10-32 X .75 BHMS	2.0 EA	
386 0155 000	ZNR 1N3015A 200V 10W 10% ESD	10.0 EA	CR001 CR002 CR003 CR004 CR005 CR006 CR007 CR008 CR009 CR010
516 0081 000	CAP, DISC .01UF 1KV 20%	10.0 EA	C001 C002 C003 C004 C005 C006 C007 C008 C009 C010
540 0659 000	* RES 100K OHM 2W 5%	10.0 EA	R001 R002 R003 R004 R005 R006 R007 R008 R009 R010
829 9094 001	MTG BRKT	1.0 EA	
839 6319 001	PC BD, ZENER DIODE	1.0 EA	
839 6390 001	SCHEM-ZENER DIODE ASSY	0.0 EA	
929 7568 002	HEATSINK	10.0 EA	#CR001 #CR002 #CR003 #CR004 #CR005 #CR006 #CR007 #CR008 #CR009 #CR010
999 2187 001	WIRE & TUBG LIST	1.0 EA	

**Table 1-955. WIRE & TUBG LIST - 999 2187 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
252 0027 000	WIRE, SOLID 20 AWG WHT	2.0 FT	

**Table 1-956. CONTROL CAB-TVE60 - 992 6504 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
053 0100 056	METAL SWITCH BOX	1.0 EA	
055 0120 460	CONN, 1" CONDUIT	1.0 EA	
300 2834 000	SCR, THUMB 10-32 X 1/2	4.0 EA	
302 0137 000	SCR, 8-32 X 1-1/4	8.0 EA	#K011 #K012
302 0352 000	SCR, 6-32 X 1/4	4.0 EA	
302 0589 000	SCR, 10-32 X 5/8	30.0 EA	
302 0602 000	SCR, 6-32 X 1/2	4.0 EA	
302 0647 000	SCR, 6-32 X 5/16	4.0 EA	
302 0650 000	SCR, 4-40 X 3/8	4.0 EA	
324 0170 000	NUT, U TYPE SPEED GR	25.0 EA	
336 1135 000	PIN, SPRING	1.0 EA	
354 0223 000	CONNECTOR 70 AMP	2.0 EA	#K011 #K012
358 0004 000	BRACKET RESISTOR MTG	24.0 EA	#R038 #R039 #R040 #R041 #R042 #R043 #R044 #R045 #R046 #R047 #R048 #R049
358 0185 000	RECEPTACLE 85 SPRING	2.0 EA	
358 0412 000	RING RETAINING .375	1.0 EA	
358 0420 000	SPACER, ROLLED 1/4 L	4.0 EA	

358 0437 000	BUSHING PANEL .252 ID	3.0 EA	
358 0935 000	CLAMP, HOSE	1.0 EA	
358 1974 000	SPEED NUT 10-32	4.0 EA	
359 0517 000	UNION, BRASS	4.0 EA	
384 0165 000	RECTIFIER 1N4720 ESD	1.0 EA	CR050
384 0357 000	RECTIFIER 1N4004 ESD	2.0 EA	
402 0107 000	CLIP, FUSE 9/16	1.0 EA	
404 0578 000	SOCKET RELAY, 4PDT	1.0 EA	XK001
410 0018 000	INSULATOR ROUND NS5W 0312	1.0 EA	
410 0027 000	INSULATOR ROUND NS5W 0424	4.0 EA	
410 0062 000	INSULATOR SQ NS5W 1216	1.0 EA	
410 0230 000	INSULATOR SCREW NYLON	2.0 EA	
424 0002 000	GROMMET 7/16 MTG DIA	1.0 EA	
424 0017 000	GROMMET 5/16 MTG DIA	4.0 EA	
424 0018 000	GROMMET 1-1/2 MTG DI	1.0 EA	
424 0048 000	BUMPER PLUG TYPE	2.0 EA	
424 0398 000	HOSE 3/4 IN ID	3.60 FT	
426 0033 000	SHOCK MOUNT 3 LB	8.0 EA	
430 0024 000	FAN 115V 50/60HZ	1.0 EA	B005
430 0031 000	FAN CARAVEL CL3T2/020191	1.0 EA	B002
430 0083 000	FINGER GUARD 476651	1.0 EA	
430 0084 000	FINGER GUARD 476646	1.0 EA	
430 0085 000	MOUNTING CLIP 476649	3.0 EA	
448 0495 000	LATCH, SPRING	2.0 EA	
448 0865 000	LATCH, TOOL-OPERATED	1.0 EA	
456 0037 000	SPRING EXTENSION	1.0 EA	
472 1147 000	XFMR, STPDN 60HZ, P12513	1.0 EA	T007
476 0300 000	REACTOR, SATURABLE	2.0 EA	T005 T006
510 0738 000	CAP .05UF 40KV 10%	2.0 EA	C037 C038
542 1582 000	* RES 100K OHM 100W 5%	12.0 EA	R038 R039 R040 R041 R042 R043 R044 R045 R046 R047 R048 R049
570 0159 000	CONTACTOR, VAC, N/O	2.0 EA	K011 K012
574 0103 000	RELAY 24VDC 4PDT	1.0 EA	K001
604 0450 000	SW, PRECISION DPDT	1.0 EA	S019
604 1026 000	SW DPDT 15A 125/250 VAC	2.0 EA	S020 S021
606 0157 000	CKT BREAKER 7 AMP	1.0 EA	CB005
612 0412 000	RECP DUPLEX OUTLET	1.0 EA	
614 0050 000	TERM BD 6 TERM	1.0 EA	TB020
614 0224 000	TERM BD 3 TERM	1.0 EA	TB033
614 0692 000	TERM BD 20 TERM	4.0 EA	TB016 TB017 TB025 TB026
620 0122 000	ADPTR ANGLE N UG27CU	1.0 EA	
629 0007 000	METER, FLOW, RATOSIG	4.0 EA	M010 M011 M012 M013
736 0150 000	PWR SUPPLY, REGULATED	1.0 EA	
813 5012 051	STDOFF 10-32X1-1/2 3/4 RD	1.0 EA	#SN002
813 5085 016	SPACER, ROUND	8.0 EA	
813 5606 013	STUD BRS 10-32 X 1-1/8	1.0 EA	#TP003
813 5606 017	STUD BRS 10-32 X 1-3/8	2.0 EA	#SN002
813 5606 026	STUD BRS 10-32 X 2-3/4	1.0 EA	
813 5608 023	USE FFF 358-3135-000	2.0 EA	
814 7891 001	BRACKET HINGE	1.0 EA	
814 7891 002	BRACKET HINGE	1.0 EA	
814 7904 001	ANGLE	1.0 EA	
814 9270 001	LATCH	1.0 EA	
814 9271 001	BRACKET	1.0 EA	
814 9272 001	SUPPORT, LATCH	1.0 EA	

814 9942 001	STANDOFF, GND	1.0 EA	
814 9945 001	SHAFT, PIVOT	1.0 EA	
814 9959 001	ANGLE, SPRING	1.0 EA	
815 0073 001	STANDOFF SPRING	1.0 EA	
815 0996 001	STRAP	2.0 EA	
815 1015 001	SHAFT	1.0 EA	
815 1720 001	SPACER	4.0 EA	
815 3074 001	SCHEM FLOW METERS	0.0 EA	
815 5522 001	BRACKET HINGE, TOP	1.0 EA	
815 5523 001	HINGE BRKT - BOT.	1.0 EA	
815 5523 002	BOTTOM FRT HINGE BRK	1.0 EA	
817 1460 042	PIN, INTLK ACTUATOR	1.0 EA	
827 4247 001	BRACKET	12.0 EA	
827 5590 003	HINGE	1.0 EA	
827 5930 001	BLOCK	2.0 EA	
827 5999 001	ANGLE, XFMR MTG	4.0 EA	
827 6060 001	BRKT, FLOW MTR	4.0 EA	
827 6068 001	STRAP	1.0 EA	
827 6094 001	PLATE	1.0 EA	
827 6096 001	ANGLE	2.0 EA	
827 6100 001	BRACKET	1.0 EA	
827 6893 001	PLATE	2.0 EA	
827 6940 001	STRIP, BACKGROUND	2.0 EA	
827 6941 001	STRIP, BACKGROUND	1.0 EA	
827 6959 001	STRIP, BACKGROUND	1.0 EA	
827 7082 001	STOP	1.0 EA	
829 8255 001	AIR FILTER	2.0 EA	
829 9440 074	PLATE, LATCH FILLER	1.0 EA	
829 9440 075	PLATE, LT FILLER	1.0 EA	
829 9440 076	PLATE, RT FILLER	1.0 EA	
829 9726 122	SUPT, DRIP PAN RT	2.0 EA	
829 9726 123	SUPT, DRIP PAN LT	2.0 EA	
829 9726 173	SHLD, SAFETY	1.0 EA	
829 9726 178	HINGE BRKT, BOTT	1.0 EA	
838 5170 001	FAB INSTR, BRK'T	1.0 EA	
838 5170 002	BRACKET	1.0 EA	
839 6816 157	WIRING DIAG, HIGH VOLTAGE	0.0 EA	
839 6816 200	SHLD, SAFETY	1.0 EA	
839 7128 001	SCH, HV CURRENT SENSOR	0.0 EA	
842 5787 001	SHELF	1.0 EA	
842 5790 001	BOARD, RES MTG	1.0 EA	
842 6017 001	PANEL, RT SIDE	1.0 EA	
842 6018 001	PANEL, LT SIDE	1.0 EA	
843 3623 001	FAN DUCT	1.0 EA	
852 9054 006	WIRING DIAG CONTROL CAB	0.0 EA	
914 9322 001	RECPT COVER MOD	1.0 EA	
915 0230 001	BUSHING, MODIFICATIO	1.0 EA	
915 1588 001	CABLE, GND. SWITCH	1.0 EA	
915 1842 002	STUD TERMINAL	4.0 EA	
917 0924 001	WIRE, JUMPER	11.0 EA	
917 1593 064	SPACER ASSY, DOOR	1.0 EA	
917 1956 001	COVER TERM BD	1.0 EA	#TB33
927 6070 001	SUPPORT BRKT	1.0 EA	
927 6101 001	PIVOT ARM	1.0 EA	
927 6649 001	PLATE, SHIPPING	2.0 EA	

927 8523 001	WIRE ASSY	1.0 EA	#J001
927 8523 002	WIRE-H.V.	1.0 EA	#J002
927 8523 003	WIRE-H.V.	1.0 EA	#J003
927 8523 004	WIRE ASSY.	1.0 EA	#J004
927 8523 005	H.V.CABLE ASSY,J5	1.0 EA	#J005
927 8523 015	WIRE H.V.	1.0 EA	#J015
927 8523 016	WIRE H.V.	1.0 EA	#J016
929 8126 002	CATCHER, H20	1.0 EA	
929 8253 001	UPPER DUCT	1.0 EA	
929 9440 039	CKT BRKR PANEL ASSY	1.0 EA	
929 9440 049	CABLE ASS'Y	1.0 EA	
929 9726 120	PLATE, RELAY MTG	1.0 EA	#K001
938 3937 001	FRONT DOOR ASSY	1.0 EA	
938 4203 001	GROUND HOOKS ASSY	1.0 EA	
938 4775 001	TUBING. FLO MTR BT55	4.0 EA	
938 4808 001	BRKT.	1.0 EA	
939 1086 001	ASSY INSTRUCTIONS	0.0 EA	
939 6555 023	BRACKET, INTLK SWITCH	2.0 EA	#S020 #S021
939 6555 034	BLANK PANEL ASSY	1.0 EA	
939 6555 042	DOOR, INNER REAR	1.0 EA	
939 7343 001	BRACKET ASSY BOOSTER AMP	1.0 EA	
942 6085 001	HEADER ASSY CTL CAB	1.0 EA	
943 3620 002	DOOR, REAR	1.0 EA	
952 6512 001	CABINET ASSY UHF TV	1.0 EA	
992 2819 001	POWER SUPPLY	1.0 EA	
992 2824 001	CONTACTOR BREAKER AS	1.0 EA	
992 3506 001	PANEL ASSY	1.0 EA	
992 3599 002	SUB-DOOR AASY	1.0 EA	
992 5639 004	CONTROL PANEL ASSY	1.0 EA	A106
992 6695 001	PWB, HV CURRENT SENSOR	1.0 EA	
999 2404 001	WIRE/TUBING LIST	1.0 EA	
999 2405 001	HARDWARE LIST	1.0 EA	

**Table 1-957. STDOFF 10-32X1-1/2 3/4 RD - 813 5012 051**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 018	AL, RD .750 DIA	0.070875 LB	

**Table 1-958. SPACER, ROUND - 813 5085 016**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 009	AL, RD .3125 DIA	0.00210 LB	

**Table 1-959. STUD BRS 10-32 X 1-1/8 - 813 5606 013**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 040	BRS, THD STK 10-32	0.097965 FT	

**Table 1-960. STUD BRS 10-32 X 2-3/4 - 813 5606 026**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 040	BRS, THD STK 10-32	0.23940 FT	

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**Table 1-961. ANGLE - 814 7904 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.163850 LB	

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**Table 1-962. STRAP - 815 0996 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 045	CU, STRAP .020 X 2"	1.0920 FT	

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**Table 1-963. SHAFT - 815 1015 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 1010 010	GL, EPOXY RD .375	0.48930 FT	

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**Table 1-964. SPACER - 815 1720 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 012	AL, RD .500 DIA	0.010815 LB	

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**Table 1-965. PIN, INTLK ACTUATOR - 817 1460 042**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 040	SST, ROD .250 DIA	0.005250 LB	

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**Table 1-966. HINGE - 827 5590 003**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1110 009	AL, HNG CONT 2" W .050 TH	1.92150 FT	

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**Table 1-967. BLOCK - 827 5930 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
025 5000 030	TFL, SH .125 +/- .010	0.168750 LB	

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**Table 1-968. ANGLE, XFMR MTG - 827 5999 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 7010 041	STL, ANGLE HR	6.56250 LB	

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**Table 1-969. BRKT, FLOW MTR - 827 6060 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	0.888850 LB	

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**Table 1-970. STRAP - 827 6068 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 045	CU, STRAP .020 X 2"	22.470 FT	

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**Table 1-971. PLATE - 827 6094 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 060	GL, EPOXY SH .375	1.5750 LB	

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**Table 1-972. ANGLE - 827 6096 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.131515 LB	

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**Table 1-973. BRACKET - 827 6100 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.035960 LB	

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**Table 1-974. STRIP, BACKGROUND - 827 6940 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.065685 LB	

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**Table 1-975. STRIP, BACKGROUND - 827 6941 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.11440 LB	

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**Table 1-976. STRIP, BACKGROUND - 827 6959 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.082360 LB	

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**Table 1-977. STOP - 827 7082 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.44660 LB	

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**Table 1-978. AIR FILTER - 829 8255 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
033 9010 010	INDUSTRIAL FOAM 1 IN	2.20 SF	

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**Table 1-979. SUPT, DRIP PAN RT - 829 9726 122**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 060	STL, SH 18GA CR	1.160 LB	

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**Table 1-980. SUPT, DRIP PAN LT - 829 9726 123**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 060	STL, SH 18GA CR	1.160 LB	



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**Table 1-981. SHLD, SAFETY - 829 9726 173**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	2.5450 SF	

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**Table 1-982. HINGE BRKT, BOTT - 829 9726 178**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	0.693245 LB	

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**Table 1-983. BRACKET - 838 5170 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	2.53750 LB	
827 6968 001	STENCIL, BRKT	0.0 EA	
827 7475 001	STENCIL, BRKT	0.0 EA	

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**Table 1-984. SHLD, SAFETY - 839 6816 200**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	11.50 SF	

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**Table 1-985. SHELF - 842 5787 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	19.8650 LB	

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**Table 1-986. BOARD, RES MTG - 842 5790 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 054	GL, EPOXY .250	7.53750 LB	

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**Table 1-987. PANEL, RT SIDE - 842 6017 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	8.85950 LB	

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**Table 1-988. PANEL, LT SIDE - 842 6018 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	8.85950 LB	

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**Table 1-989. FAN DUCT - 843 3623 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	5.7130 LB	

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**Table 1-990. SPACER ASSY, DOOR - 917 1593 064**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.01450 LB	
358 1101 000	STUD 6-32 X 1/2	1.0 EA	
817 1593 064	FAB/ASSY INST, DOOR SPACE	0.0 EA	

**Table 1-991. COVER TERM BD - 917 1956 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	0.050 SF	
646 0972 000	*LABEL 117V	1.0 EA	
817 1956 001	ASSY INSTR, COVER TERM BD	0.0 EA	

**Table 1-992. SUPPORT BRKT - 927 6070 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
827 6055 001	BRACKET	4.0 EA	
827 6061 001	BRACKET	1.0 EA	
842 6058 001	SUPPORT	1.0 EA	

**Table 1-993. BRACKET - 827 6055 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	0.346550 LB	

**Table 1-994. BRACKET - 827 6061 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	0.37410 LB	

**Table 1-995. SUPPORT - 842 6058 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	9.8310 LB	

**Table 1-996. PLATE, SHIPPING - 927 6649 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.68150 LB	
324 0150 000	NUT, PEM 10-32	3.0 EA	

**Table 1-997. WIRE ASSY - 927 8523 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	1.80 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	2.0 EA	

**Table 1-998. WIRE-H.V. - 927 8523 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	1.0 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	1.0 EA	

**Table 1-999. WIRE-H.V. - 927 8523 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	1.90 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	1.0 EA	

**Table 1-1000. WIRE ASSY. - 927 8523 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	3.20 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	2.0 EA	

**Table 1-1001. H.V.CABLE ASSY,J5 - 927 8523 005**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	2.90 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	2.0 EA	

**Table 1-1002. WIRE H.V. - 927 8523 015**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	1.40 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	1.0 EA	
354 0578 000	TERMINAL 1/4 RING	1.0 EA	

**Table 1-1003. WIRE H.V. - 927 8523 016**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0006 000	WIRE HV 8AWG 100KVDC	1.60 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.20 FT	
354 0292 000	LUG #10 RING U/INS 6-5AWG	1.0 EA	
354 0578 000	TERMINAL 1/4 RING	1.0 EA	

**Table 1-1004. CATCHER, H20 - 929 8126 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
817 0820 002	TUBE, DRAIN	1.0 EA	
829 8126 002	ASSY INSTR	0.0 EA	
843 3564 002	CATCHER, H20	1.0 EA	

**Table 1-1005. TUBE, DRAIN - 817 0820 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 8060 027	AL, PIPE .5 NOM	0.024150 LB	

**Table 1-1006. CATCHER, H20 - 843 3564 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	4.4950 LB	

**Table 1-1007. UPPER DUCT - 929 8253 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	4.04550 LB	
324 0167 000	NUT, PEM 6-32	4.0 EA	
829 8253 001	ASSY INSTRUCTIONS	0.0 EA	
843 3622 001	DUCT, UPPER	0.0 EA	

**Table 1-1008. CKT BRKR PANEL ASSY - 929 9440 039**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	10.3240 LB	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
829 9440 039	CKT BRKR PANEL ASSY INSTR	0.0 EA	
839 5205 001	PANEL	0.0 EA	

**Table 1-1009. CABLE ASS'Y - 929 9440 049**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	1158.0 FT	
252 0006 000	WIRE, STRD 14AWG BLU	75.0 FT	
252 0008 000	WIRE, STRD 10AWG GRY	187.50 FT	
253 0059 000	CABLE, 2C 22AWG AUDIO	10.0 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.80 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	0.20 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	0.40 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.10 FT	
296 0265 000	TUBING, SHRINK 1/16 WHITE	1.0 FT	
354 0001 000	LUG #6 RING RED 22-18 AWG	44.0 EA	
354 0003 000	LUG #10 RING RED 22-18AWG	4.0 EA	
354 0004 000	LUG .25 RING RED 22-18AWG	10.0 EA	
354 0005 000	TERM LUG RED SPADE 6	113.0 EA	
354 0008 000	LUG #6 RING BLUE 16-14AWG	4.0 EA	
354 0010 000	LUG #10 RING BLU 16-14AWG	11.0 EA	
354 0015 000	LUG BLUE SPADE 6	6.0 EA	
354 0016 000	LUG BLUE SPADE 8	7.0 EA	
354 0017 000	LUG BLUE SPADE 10	4.0 EA	
354 0026 000	LUG YEL SPADE 10	18.0 EA	
354 0260 000	LUG #6 RECT YEL 12-10AWG	6.0 EA	
354 0324 000	LUG #10 RING YEL 12-10AWG	14.0 EA	
354 0325 000	LUG,.25 RING YEL 12-10AWG	13.0 EA	
354 0335 000	* CONNECTOR CONTACT	74.0 EA	
354 0365 000	* CONTACT 61061-5	54.0 EA	
354 0669 000	TERM 250 FEM RED 22-18	6.0 EA	
424 0025 000	GROMMET 9/16 MTG DIA	1.0 EA	
424 0617 000	GROMMET 7/16 MTG DIA	1.0 EA	
610 0451 000	CAP CONN HSG 15 CKT	9.0 EA	P001 P010A P010V P011A P011V P012A P012V P021 P022
612 0462 000	RECEPTACLE S-3308-AB	2.0 EA	J058 J059
614 0535 000	STRIP, FANNING 5 TERM	4.0 EA	
618 0210 000	COAX CABLE RG142B, 50 OHM	0.830 FT	
618 0705 000	COAX CABLE, RG316/U 50 OHM	19.20 FT	
620 2174 000	"N" PLUG CRIMP ST	2.0 EA	

829 9440 049	CABLE INST	0.0 EA
852 9054 007	CABLE LAYOUT	0.0 EA

**Table 1-1010. PLATE, RELAY MTG - 929 9726 120**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	31.90 LB	
324 0147 000	NUT, PEM 4-40	2.0 EA	
358 0961 000	STUD 10-32 X 5/8	2.0 EA	
358 1065 000	STUD 6-32 X 5/8	2.0 EA	
829 9726 120	ASSY INSTR	0.0 EA	
829 9726 121	STENCIL, RELAY PNL	0.0 EA	

**Table 1-1011. TUBING. FLO MTR BT55 - 938 4775 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
359 0196 000	ELBOW 90 DEG	2.0 EA	
359 0223 000	ADAPTER, MALE	1.0 EA	
359 0224 000	ADAPTER, MALE	1.0 EA	
828 0376 004	TUBING	1.0 EA	
828 0376 005	TUBING	1.0 EA	
828 0376 006	TUBING	1.0 EA	

**Table 1-1012. TUBING - 828 0376 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 020	CU, TBG .5 NOM DIA	0.097965 FT	

**Table 1-1013. TUBING - 828 0376 005**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8030 020	CU, TBG .250D X .03W	0.11970 FT	

**Table 1-1014. TUBING - 828 0376 006**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 020	CU, TBG .5 NOM DIA	0.14070 FT	

**Table 1-1015. BRKT. - 938 4808 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
827 6833 001	BRKT SW.	1.0 EA	
827 6834 001	BRKT HANDLE	1.0 EA	

**Table 1-1016. BRKT SW. - 827 6833 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.15660 LB	

**Table 1-1017. BRKT HANDLE - 827 6834 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.195750 LB	

**Table 1-1018. BLANK PANEL ASSY - 939 6555 034**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	5.510 LB	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
839 6555 034	ASSY INSTR	0.0 EA	

**Table 1-1019. DOOR, INNER REAR - 939 6555 042**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	8.5550 LB	
358 2457 000	PIN, PEM .160 DIA X 3/8	1.0 EA	
646 1254 000	LABEL DANGER HI VOLTAGE	1.0 EA	
646 1256 000	LBL DANGER RADIATION SHIELDING	1.0 EA	
839 6555 042	ASSY INSTRUCTIONS	0.0 EA	

**Table 1-1020. BRACKET ASSY BOOSTER AMP - 939 7343 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	2.030 LB	
358 0945 000	STUD 10-32 X 1/2	4.0 EA	
358 0957 000	STUD 8-32 X 1/2	8.0 EA	
829 9726 172	STENCIL, BOOST AMP BRKT	0.0 EA	
839 7343 001	BRACKET ASSY INSTR	0.0 EA	

**Table 1-1021. HEADER ASSY CTL CAB - 942 6085 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
359 0195 000	UNION 1/2 IN	4.0 EA	
359 0199 000	UNION, 1" CXC	1.0 EA	
359 0200 000	ELBOW, 90 DEG STREET	1.0 EA	
359 0224 000	ADAPTER, MALE	4.0 EA	
359 0231 000	TEE 1 X 1 X 1/2	4.0 EA	
359 0232 000	TUBE CAP 1 IN	1.0 EA	
359 0234 000	VALVE, BRONZE ANGLE	4.0 EA	
828 0376 004	TUBING	8.0 EA	
828 0376 011	TUBING	1.0 EA	
828 0376 012	TUBING	1.0 EA	
828 0376 013	TUBING	2.0 EA	
828 0376 014	TUBING	1.0 EA	
828 0376 486	TUBING	4.0 EA	
842 6085 001	ASSY INSTR, HEADER CONT.	0.0 EA	

**Table 1-1022. TUBING - 828 0376 011**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8030 095	CU, TBG 1.125 OD	0.162750 FT	

**Table 1-1023. TUBING - 828 0376 012**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8030 095	CU, TBG 1.125 OD	0.5880 FT	

**Table 1-1024. TUBING - 828 0376 013**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8030 095	CU, TBG 1.125 OD	0.34860 FT	

**Table 1-1025. TUBING - 828 0376 014**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8030 095	CU, TBG 1.125 OD	2.65650 FT	

**Table 1-1026. TUBING - 828 0376 486**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 020	CU, TBG .5 NOM DIA	0.148050 FT	

**Table 1-1027. DOOR, REAR - 943 3620 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
448 0323 000	HINGE LATCH RELEASE	1.0 EA	
448 0324 000	HINGE LATCH RELEASE	1.0 EA	
646 1250 000	LABEL SAFETY INSTR.	1.0 EA	
646 1254 000	LABEL DANGER HI VOLTAGE	1.0 EA	
815 0317 001	SPACER	2.0 EA	
827 6969 001	ANGLE	4.0 EA	
843 3620 002	ASSY INSTR, REAR DOOR	0.0 EA	
929 8252 001	BRACE, DOOR	1.0 EA	
943 3619 002	DOOR	1.0 EA	

**Table 1-1028. ANGLE - 827 6969 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	0.14050 LB	

**Table 1-1029. BRACE, DOOR - 929 8252 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
324 0167 000	NUT, PEM 6-32	24.0 EA	
843 3621 001	BRACE	1.0 EA	

**Table 1-1030. BRACE - 843 3621 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	9.8310 LB	

**Table 1-1031. DOOR - 943 3619 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	18.4150 LB	

324 0229 000	NUT, PRESS-IN 4-40 FLUSH	2.0 EA
843 3619 002	FAB/ASSY INSTRUCT, DOOR	0.0 EA

**Table 1-1032. CABINET ASSY UHF TV - 952 6512 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
306 0064 000	NUT, WELD 10-32	4.0 EA	
324 0101 000	SPOTWELD NUT 6 32	2.0 EA	
815 0766 001	TOP SUP ANGLE	4.0 EA	
815 1813 001	STENCIL, CONTROL CAB	0.0 EA	
822 0249 006	SKID, CTL CAB - TV60UX	1.0 EA	
838 4357 002	FRT SUP CHANNEL	1.0 EA	
842 5995 001	CORNER POST LT FRT	1.0 EA	
842 5995 002	CORNER POST RT FRT	1.0 EA	
842 5996 001	CORNER POST RT R	1.0 EA	
842 5996 002	CORNER POST LT R	1.0 EA	
842 6269 001	STENCIL	0.0 EA	
852 6512 001	ASSY INSTR CAB	0.0 EA	
927 5949 001	BASE ASSY	1.0 EA	
938 4465 001	TOP ASSY	1.0 EA	

**Table 1-1033. FRT SUP CHANNEL - 838 4357 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	5.78550 LB	

**Table 1-1034. CORNER POST RT R - 842 5996 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	25.33440 LB	

**Table 1-1035. CORNER POST LT R - 842 5996 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	25.33440 LB	

**Table 1-1036. BASE ASSY - 927 5949 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
306 0065 000	NUT, WELD 1/4-20	4.0 EA	
827 5874 001	GUSSET	4.0 EA	
827 5949 001	ASSY INSTR, BASE	0.0 EA	
842 6021 001	BASE	1.0 EA	
927 5944 001	ASSY CHANNEL	3.0 EA	

**Table 1-1037. BASE - 842 6021 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	60.610 LB	



**Table 1-1038. ASSY CHANNEL - 927 5944 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	7.90250 LB	
306 0065 000	NUT, WELD 1/4-20	2.0 EA	
306 0067 000	NUT, WELD 3/8-16	4.0 EA	

**Table 1-1039. TOP ASSY - 938 4465 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
827 6083 001	ANGLE	1.0 EA	
838 4465 001	ASSY INSTR, TOP	0.0 EA	
942 6059 001	TOP, CABINET	1.0 EA	

**Table 1-1040. TOP, CABINET - 942 6059 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	35.5250 LB	
324 0168 000	NUT, PEM 10-32	4.0 EA	
842 6059 001	ASSY INSTR, TOP, CABINET	0.0 EA	

**Table 1-1041. POWER SUPPLY - 992 2819 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0908 000	POLARIZATION KEY	2.0 EA	
358 0950 000	GUIDE. CARD 4.5 IN L	2.0 EA	
358 1024 000	CABLE STRIP MOUNT	2.0 EA	
384 0018 000	RECT 1N2069/1N4003 ESD	2.0 EA	CR12 CR14
384 0289 000	RECTIFIER 1N1199 ESD	1.0 EA	CR13
398 0330 000	FUSE, 2A	1.0 EA	F001
398 0336 000	FUSE, 5A	1.0 EA	F2
402 0001 000	CLIP, FUSE 1.062 60A 600V	2.0 EA	
402 0103 000	FUSE HOLDER, HLD	2.0 EA	XF1 XF2
404 0016 000	SOCKET TUBE 8 PIN OCTAL	1.0 EA	XK17
404 0018 000	SOCKET TUBE 11 PIN	1.0 EA	XK16
404 0160 000	SOCKET RELAY 27E006	2.0 EA	XK15 XK18
424 0005 000	GROMMET 3/4 MTG DIA	4.0 EA	
472 0686 000	XFMR, PLT, 815-1348-001	1.0 EA	T8
516 0081 000	CAP, DISC .01UF 1KV 20%	1.0 EA	C036
524 0164 000	CAP 2500UF 35V	1.0 EA	C34
524 0165 000	CAP 1550UF 150V	1.0 EA	C33
524 0167 000	CAP 9200UF 15V	1.0 EA	C35
530 0088 000	BRACKET, CAP, 2" ID	1.0 EA	
530 0094 000	BRACKET, CAP, 1.375"ID	2.0 EA	
540 0635 000	* RES 10K OHM 2W 5%	1.0 EA	R50
574 0156 000	RELAY 12VDC 4PDT	1.0 EA	K18
574 0179 000	RLY 120VAC 4PDT	1.0 EA	K15
574 0193 000	RELAY, REED SPDT	1.0 EA	K17
574 0198 000	RELAY 120VAC	1.0 EA	K16
604 0398 000	SW, TGL SPDT	1.0 EA	S23
612 0432 000	CONN HOUSING 14 POS	2.0 EA	J23 J24
614 0030 000	TERM BD 8 TERM	1.0 EA	TB15
614 0128 000	TERM STRIP 1 LT TERM	1.0 EA	TB23
614 0159 000	TERM STRIP 3 TERM	1.0 EA	TB21
660 0023 000	* BATT NICKEL CADMIUM 12V	1.0 EA	BA1

736 0160 000	PWR SUPPLY 15V 8A	1.0 EA	PS3
815 1790 001	STRAP, GND	1.0 EA	
838 4930 001	WIRING DIAGRAM	0.0 EA	
842 6020 002	DECK, POWER SUPPLY	1.0 EA	
922 0633 001	MTG PLATE, RELAY	1.0 EA	
927 7135 001	BOARD, EXTENDER	1.0 EA	
927 7835 001	CABLE ASSY.	1.0 EA	
928 9005 001	CABLE, PWR SUP.	1.0 EA	
992 2821 001	PC-12 BOARD BT55U	1.0 EA	
992 3513 001	PC11 BOARD ASSY	1.0 EA	

**Table 1-1042. STRAP, GND - 815 1790 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 055	CU, STRAP .020 X 1	0.52290 FT	

**Table 1-1043. DECK, POWER SUPPLY - 842 6020 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	6.9890 LB	
827 9353 001	STENCIL, DECK INSIDE	0.0 EA	
838 4878 001	STENCIL	0.0 EA	
838 4882 001	STENCIL, DECK INSIDE BACK	0.0 EA	
838 4883 001	STENCIL DECK	0.0 EA	
838 4938 001	STENCIL	0.0 EA	

**Table 1-1044. MTG PLATE, RELAY - 922 0633 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	0.13050 LB	
822 0633 001	DWG, MTG PLATE RELAY	0.0 EA	

**Table 1-1045. BOARD, EXTENDER - 927 7135 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0104 000	SCR, 6-32 X 1/4	4.0 EA	
310 0012 000	WASHER FLAT 6	4.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	4.0 EA	
612 0432 000	CONN HOUSING 14 POS	1.0 EA	
814 8833 001	BRKT, CONN MTG	2.0 EA	
827 7136 001	BOARD, P.C.	1.0 EA	
999 1777 001	WIRE LIST	1.0 EA	

**Table 1-1046. BRKT, CONN MTG - 814 8833 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.002233 LB	

**Table 1-1047. WIRE LIST - 999 1777 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0218 000	WIRE, STRD 22AWG WHT	1.750 FT	
354 0322 000	FLAG CONTACT	14.0 EA	

**Table 1-1048. CABLE ASSY. - 927 7835 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	90.0 FT	
354 0002 000	LUG, #8 RING RED 22-18AWG	9.0 EA	
354 0003 000	LUG #10 RING RED 22-18AWG	9.0 EA	
354 0303 000	FLAG CONTACT	17.0 EA	
354 0335 000	* CONNECTOR CONTACT	13.0 EA	
354 0365 000	* CONTACT 61061-5	15.0 EA	
354 0645 000	CONTACT, FEMALE PIN	5.0 EA	
610 0448 000	PLUG CONN HSG 15 CKT	2.0 EA	
612 0984 000	HOUSING, CAP 6 CKT	1.0 EA	
842 6430 001	CABLE LAYOUT	0.0 EA	

**Table 1-1049. CABLE, PWR SUP. - 928 9005 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	1.70 FT	
354 0005 000	TERM LUG RED SPADE 6	2.0 EA	
354 0644 000	CONTACT, MALE PIN	5.0 EA	
356 0087 000	CABLE TIE TY RAP	2.0 EA	
610 0818 000	HSG PLUG 6C 2 ROW	1.0 EA	
828 9006 001	CABLE LAYOUT	0.0 EA	

**Table 1-1050. PC-12 BOARD BT55U - 992 2821 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0125 000	XSTR, NPN 2N4401 ESD	1.0 EA	Q1
380 0126 000	XSTR, PNP 2N4403 ESD	1.0 EA	Q2
384 0018 000	RECT 1N2069/1N4003 ESD	5.0 EA	CR1 CR2 CR3 CR4 CR5
384 0205 000	DIODE SILICON 1N914/4148 ESD	2.0 EA	CR7 CR9
384 0290 000	RECTIFIER, SILICON ESD	4.0 EA	CR10 CR11 CR12 CR13
386 0082 000	ZENER, 1N4744A 15V 1W 5% ESD	1.0 EA	CR6
386 0183 000	ZENER, 1N4099 6.8V ESD	1.0 EA	CR008
448 0290 000	HANDLE PC CARD	1.0 EA	
522 0213 000	CAP 250 UF 16V	1.0 EA	C1
540 0318 000	* RES 270 OHM 1W 5%	2.0 EA	R2 R3
540 0607 000	* RES 680 OHM 2W 5%	1.0 EA	R4
542 0001 000	RES 1 OHM 5% 8W	1.0 EA	R8
542 0003 000	RES 3 OHM 5% 8W	1.0 EA	R1
548 2400 230	RES 200 OHM 1/2W 1%	1.0 EA	R9
548 2400 301	RES 1K OHM 1/2W 1%	1.0 EA	R5
548 2400 401	RES 10K OHM 1/2W 1%	1.0 EA	R7
548 2400 469	RES 51.1K OHM 1/2W 1%	1.0 EA	R6
574 0194 000	RELAY, REED SPST 12VDC	1.0 EA	K1
827 5940 001	SCHEMATIC	0.0 EA	
827 6189 001	PRINTED BOARD	1.0 EA	

**Table 1-1051. PC11 BOARD ASSY - 992 3513 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	2.0 EA	
380 0125 000	XSTR, NPN 2N4401 ESD	4.0 EA	Q1 Q4 Q5 Q6

380 0126 000	XSTR, PNP 2N4403 ESD	2.0 EA	Q2 Q3
382 0055 000	* IC MC667 ESD	1.0 EA	U1
384 0205 000	DIODE SILICON 1N914/4148 ESD	10.0 EA	CR1 CR10 CR12 CR2 CR3 CR4 CR5 CR7 CR8 CR9
386 0183 000	ZENER, 1N4099 6.8V ESD	2.0 EA	CR006 CR011
448 0290 000	HANDLE PC CARD	1.0 EA	
516 0429 000	CAP .03UF 100V 20%	4.0 EA	C11 C3 C7 C8
522 0505 000	CAP 220UF 25V -10/+50%	2.0 EA	C4 C6
522 0550 000	CAP 100UF 25V 20%	1.0 EA	C5
526 0004 000	CAP 1 UF 35V 10% TANT	3.0 EA	C1 C2 C9
526 0041 000	CAP 18 UF 25V 10%	1.0 EA	C10
548 2400 101	RES 10 OHM 1/2W 1%	2.0 EA	R13 R7
548 2400 137	RES 23.7 OHM 1/2W 1%	1.0 EA	R9
548 2400 251	RES 332 OHM 1/2W 1%	1.0 EA	R10
548 2400 273	RES 562 OHM 1/2W 1%	2.0 EA	R1 R2
548 2400 301	RES 1K OHM 1/2W 1%	2.0 EA	R3 R4
548 2400 342	RES 2.67K OHM 1/2W 1%	2.0 EA	R008 R011
548 2400 347	RES 3.01K OHM 1/2W 1%	1.0 EA	R14
548 2400 358	RES 3.92K OHM 1/2W 1%	1.0 EA	R12
548 2400 373	RES 5.62K OHM 1/2W 1%	2.0 EA	R16 R17
548 2400 418	RES 15K OHM 1/2W 1%	1.0 EA	R15
548 2400 442	RES 26.7K OHM 1/2W 1%	2.0 EA	R5 R6
827 9945 001	SCHEMATIC	0.0 EA	
843 5157 001	PWB, PC 11 CENTER CONTROL	1.0 EA	

**Table 1-1052. CONTACTOR BREAKER AS - 992 2824 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
570 0267 000	CONTACTOR 3 POLE 30A	2.0 EA	K008 K010
574 0197 000	RLY AC CTL 6 POLE	1.0 EA	K9
606 0171 000	HARDWARE, BASE MTG	3.0 EA	#CB2 #CB3 #CB4
606 0174 000	CKT BREAKER 600V 10A	1.0 EA	CB2
606 0175 000	CKT BREAKER 600V 20A	2.0 EA	CB3 CB4
927 5229 002	BRKT. & PNL ASSY	1.0 EA	

**Table 1-1053. BRKT. & PNL ASSY - 927 5229 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	3.75550 LB	
324 0142 000	NUT, PEM 8-32	21.0 EA	
358 0973 000	STUD 8-32 X 3/4	6.0 EA	
358 0987 000	STUD 6-32 X 3/4	2.0 EA	
838 4881 002	STENCIL BRKT.	0.0 EA	
842 5783 002	ASSY INSTR, BRKT SUPPORT	0.0 EA	

**Table 1-1054. PANEL ASSY - 992 3506 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0364 000	SCR, 4-40 X 3/16	14.0 EA	
335 0007 000	WASHER NYLON .175 ID	6.0 EA	
336 0279 000	PIN, SPRING	3.0 EA	
336 0481 000	SCREW 6 X 3/8	8.0 EA	
336 1129 000	PIN, SPRING	4.0 EA	
336 1138 000	SCREW THD CUT 6-32 X 3/8	1.0 EA	

358 0059 000	STUD 85 OVAL HEAD	2.0 EA
358 0410 000	RETAINER 85 ALL HDS	2.0 EA
358 0801 000	WASHER WEAR 85 NYLON	2.0 EA
815 3001 001	STRIP, TRIM SIDE	2.0 EA
815 4766 001	BRKT LOWER	1.0 EA
815 5343 001	BLOCK, PIVOT	1.0 EA
827 8069 001	TRIM, STRIP	2.0 EA
827 9898 001	HINGE, METER PANEL	1.0 EA
827 9903 001	LINK, METER PANEL	1.0 EA
827 9904 001	LINK, METER PANEL	1.0 EA
828 0459 001	GLASS, METER	1.0 EA
838 6267 001	PLATE, BACK	1.0 EA
839 7529 002	TRIM MTR. PANEL	1.0 EA
842 7054 004	PANEL METER	1.0 EA

**Table 1-1055. BRKT LOWER - 815 4766 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	0.060465 LB	

**Table 1-1056. GLASS, METER - 828 0459 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
023 5020 010	PLEXIGLASS SH .125	1.03250 SF	

**Table 1-1057. PLATE, BACK - 838 6267 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 060	STL, SH 18GA CR	8.45350 LB	

**Table 1-1058. TRIM MTR. PANEL - 839 7529 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.65250 LB	

**Table 1-1059. PANEL METER - 842 7054 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 060	STL, SH 18GA CR	6.4960 LB	

**Table 1-1060. SUB-DOOR AASY - 992 3599 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
396 0012 000	LAMP, 6W 115-125V	2.0 EA	A029 A030
396 0183 000	LAMP, 14V .08A 382	15.0 EA	A014 A015 A016 A017 A018 A019 A020 A021 A022 A023 A024 A025 A026 A027
406 0377 000	LENS, RED .75 IN SQ	3.0 EA	
406 0379 000	LENS, GREEN .75 IN SQ	12.0 EA	
406 0384 000	SOCKET 183 9730 14 602	15.0 EA	XA014 XA015 XA016 XA017 XA018 XA019 XA020 XA021 XA022 XA023 XA024 XA025 XA026 XA027 XA028
406 0411 000	LIGHT, INDICATOR	2.0 EA	XA029 XA030
815 0964 001	PLATE, ACCESS DR.	2.0 EA	

828 0375 002	HINGE, ACCESS DOOR	1.0 EA
838 4416 001	WINDOW	1.0 EA
943 4357 054	DOOR, ACCESS	1.0 EA

**Table 1-1061. PLATE, ACCESS DR. - 815 0964 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.081490 LB	

**Table 1-1062. HINGE, ACCESS DOOR - 828 0375 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1110 009	AL, HNG CONT 2" W .050 TH	1.8270 FT	

**Table 1-1063. WINDOW - 838 4416 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
023 5020 010	PLEXIGLASS SH .125	0.73750 SF	

**Table 1-1064. DOOR, ACCESS - 943 4357 054**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
827 6026 001	BRACKET LT SIDE	1.0 EA	
827 6026 002	BRACKET RT SIDE	1.0 EA	
827 6027 001	PLATE LITE MTG.	1.0 EA	
827 6943 001	STENCIL	0.0 EA	
827 6944 001	STENCIL	0.0 EA	
838 4434 001	SUPPORT WINDOW	1.0 EA	
838 4439 001	BRACKET WINDOW	1.0 EA	
838 4508 001	SILKSCREEN	0.0 EA	
842 7144 001	PNL ACCESS	1.0 EA	
843 4357 054	ASSY INSTR, WELDMENT	0.0 EA	

**Table 1-1065. BRACKET LT SIDE - 827 6026 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.300150 LB	

**Table 1-1066. BRACKET RT SIDE - 827 6026 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.300150 LB	

**Table 1-1067. PLATE LITE MTG. - 827 6027 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.961350 LB	

**Table 1-1068. SUPPORT WINDOW - 838 4434 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.58290 LB	

**Table 1-1069. BRACKET WINDOW - 838 4439 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.78590 LB	

**Table 1-1070. PNL ACCESS - 842 7144 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	8.27950 LB	

**Table 1-1071. CONTROL PANEL ASSY - 992 5639 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0027 000	WIRE, SOLID 20 AWG WHT	2.50 FT	
384 0357 000	RECTIFIER 1N4004 ESD	2.0 EA	CR001 CR002
396 0169 000	LAMP, 40MA 28V 387	3.0 EA	DS001 DS003 DS004
406 0377 000	LENS, RED .75 IN SQ	2.0 EA	#S001 #S002
406 0379 000	LENS, GREEN .75 IN SQ	2.0 EA	#S003 #S004
598 0103 000	BASE 513-0101-604	4.0 EA	S001 S002 S003 S004
614 0020 000	TERM BD 20 TERM	1.0 EA	TB001
839 5204 001	SWITCH, BRACKET	1.0 EA	
852 9054 006	WIRING DIAG CONTROL CAB	0.0 EA	
852 9054 015	WIRING DIAG, 120S CONTROL	0.0 EA	
999 2005 002	WIRE & TUBING LIST	1.0 EA	

**Table 1-1072. SWITCH, BRACKET - 839 5204 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.32770 LB	

**Table 1-1073. WIRE & TUBING LIST - 999 2005 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0027 000	WIRE, SOLID 20 AWG WHT	6.0 FT	
296 0258 000	TUBING TEFLON 19AWG	0.10 FT	

**Table 1-1074. PWB, HV CURRENT SENSOR - 992 6695 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	1.0 EA	
382 0452 000	IC, LM311/CA311 ESD	1.0 EA	U001
384 0431 000	RECT. 1N4001 ESD	3.0 EA	
384 0660 000	DIODE, REFERENCE ESD	1.0 EA	CR004
386 0082 000	ZENER, 1N4744A 15V 1W 5% ESD	1.0 EA	CR001
386 0093 000	ZENER, 1N4728A 3.3V ESD	1.0 EA	CR002
404 0673 000	SOCKET 8 PIN DIP (DL)	1.0 EA	XU001
516 0375 000	CAP .01UF 50V -20/+80% Z5U	4.0 EA	C001 C002 C003 C004
526 0318 000	CAP 10UF 35V 20%	1.0 EA	C005
548 2400 166	RES 47.5 OHM 1/2W 1%	1.0 EA	R003

548 2400 369	RES 5.11K OHM 1/2W 1%	1.0 EA	R008
548 2400 401	RES 10K OHM 1/2W 1%	3.0 EA	R001 R002 R004
548 2400 634	RES 2.21MEG OHM 1/2W 1%	1.0 EA	R005
550 0913 000	POT, 5K OHM	1.0 EA	R007
578 0021 000	RELAY DPDT 12V	1.0 EA	K001
614 0024 000	TERM BD 2 TERM	1.0 EA	TB001
813 5606 009	STUD BRS 10-32 X 7/8	1.0 EA	
813 5606 015	STUD BRS 10-32 X 1-1/4	1.0 EA	
817 1969 001	SPACER	1.0 EA	
839 7127 001	PWB, HV CURRENT SENSOR	1.0 EA	
839 7128 001	SCH, HV CURRENT SENSOR	0.0 EA	
922 0664 001	RESISTOR ASSY	1.0 EA	R006
999 2368 001	HARDWARE LIST	1.0 EA	

**Table 1-1075. STUD BRS 10-32 X 7/8 - 813 5606 009**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 040	BRS, THD STK 10-32	0.076230 FT	

**Table 1-1076. SPACER - 817 1969 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
037 1010 033	PHENOLIC RD 1/2 DIA	0.1050 FT	

**Table 1-1077. RESISTOR ASSY - 922 0664 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
251 0017 000	WIRE, MAGNET 12AWG	8.0 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.40 FT	
354 0324 000	LUG #10 RING YEL 12-10AWG	2.0 EA	
822 0664 001	ASSY INSTR, RESISTOR	0.0 EA	
922 0764 001	ROD, PHENOLIC	1.0 EA	

**Table 1-1078. ROD, PHENOLIC - 922 0764 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
037 1010 033	PHENOLIC RD 1/2 DIA	0.3990 FT	
822 0764 001	ASSY INSTR, PHENOLIC ROD	0.0 EA	

**Table 1-1079. HARDWARE LIST - 999 2368 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0109 000	SCR, 6-32 X 5/8	2.0 EA	
304 0098 000	NUT, HEX 10-32	4.0 EA	
306 0004 000	NUT, HEX 6-32	2.0 EA	
306 0007 000	NUT, HEX 1/4-20	1.0 EA	
308 0007 000	10 FLAT WASHER BRASS	2.0 EA	
310 0012 000	WASHER FLAT 6	4.0 EA	
312 0049 000	WASHER, SPLIT-LOCK 10	3.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	2.0 EA	
354 0003 000	LUG #10 RING RED 22-18AWG	1.0 EA	
356 0087 000	CABLE TIE TY RAP	2.0 EA	



**Table 1-1080. WIRE/TUBING LIST - 999 2404 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
041 6065 010	RUBBER CHANNEL X 319	0.820050 FT	
252 0003 000	WIRE, STRD 20AWG WHT	11.30 FT	
252 0006 000	WIRE, STRD 14AWG BLU	0.250 FT	
252 0008 000	WIRE, STRD 10AWG GRY	3.350 FT	
254 0006 000	WIRE, BUS CU 12AWG	0.50 FT	
254 0017 000	WIRE, ROPE 10AWG	4.20 FT	
255 0002 000	WIRE, TURBO 12AWG BRN	3.20 FT	
255 0006 000	WIRE HV 8AWG 100KVDC	4.70 FT	
296 0017 000	PLASTIC TUBE 6AWG CLEAR	2.250 FT	
296 0018 000	PLASTIC TUBE 5AWG CLEAR	4.080 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	2.40 FT	
296 0259 000	TUBING TEFLON 18 AWG	0.1670 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	0.7810 FT	
296 0264 000	TUBING, SHRINK 1/2 WHITE	0.210 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.310 FT	
354 0001 000	LUG #6 RING RED 22-18 AWG	2.0 EA	
354 0002 000	LUG, #8 RING RED 22-18AWG	3.0 EA	
354 0003 000	LUG #10 RING RED 22-18AWG	2.0 EA	
354 0005 000	TERM LUG RED SPADE 6	3.0 EA	
354 0010 000	LUG #10 RING BLU 16-14AWG	2.0 EA	
354 0262 000	LUG 8 RING	22.0 EA	
354 0292 000	LUG #10 RING U/INS 6-5AWG	4.0 EA	
354 0303 000	FLAG CONTACT	1.0 EA	
354 0323 000	LUG #8 RING YEL 12-10AWG	3.0 EA	
354 0324 000	LUG #10 RING YEL 12-10AWG	3.0 EA	
354 0669 000	TERM 250 FEM RED 22-18	3.0 EA	

**Table 1-1081. HARDWARE LIST - 999 2405 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1563 000	SCR, 8-32 X 3/8	1.0 EA	
300 1567 000	SCR, 8-32 X 3/4	6.0 EA	
300 1578 000	SCR, 10-32 X 5/8	1.0 EA	
300 1580 000	SCR, 10-32 X 7/8	1.0 EA	
300 1581 000	SCR, 10-32 X 1	1.0 EA	
300 2834 000	SCR, THUMB 10-32 X 1/2	4.0 EA	
302 0052 000	SCR, 4-40 X 1/4	5.0 EA	
302 0054 000	SCR, 4-40 X 3/8	9.0 EA	
302 0056 000	SCR, 4-40 X 1/2	2.0 EA	
302 0105 000	SCR, 6-32 X 5/16	32.0 EA	
302 0106 000	SCR, 6-32 X 3/8	49.0 EA	
302 0108 000	SCR, 6-32 X 1/2	20.0 EA	
302 0109 000	SCR, 6-32 X 5/8	13.0 EA	
302 0111 000	SCR, 6-32 X 7/8	2.0 EA	
302 0112 000	SCR, 6-32 X 1	2.0 EA	
302 0130 000	SCR, 8-32 X 3/8	24.0 EA	
302 0132 000	SCR, 8-32 X 5/8	2.0 EA	
302 0133 000	SCR, 8-32 X 3/4	8.0 EA	
302 0135 000	SCR, 8-32 X 1	2.0 EA	
302 0138 000	SCR, 8-32 X 1-1/2	8.0 EA	
302 0141 000	SCR, 10-32 X 3/8	1.0 EA	
302 0143 000	SCR, 10-32 X 1/2	100.0 EA	

302 0144 000	SCR, 10-32 X 5/8	75.0 EA
302 0145 000	SCR, 10-32 X 3/4	1.0 EA
302 0146 000	SCR, 10-32 X 7/8	31.0 EA
302 0147 000	SCR, 10-32 X 1	3.0 EA
302 0149 000	SCR, 10-32 X 1-1/4	4.0 EA
302 0213 000	SCR, 1/4-20 X 1/2	24.0 EA
302 0214 000	SCR, 1/4-20 X 5/8	24.0 EA
302 0216 000	SCR, 1/4-20 X 7/8	8.0 EA
302 0217 000	SCR, 1/4-20 X 1	10.0 EA
302 0285 000	SCR, 8-32 X 1/2	25.0 EA
302 0286 000	SCR, 6-32 X 1-1/2	4.0 EA
302 0318 000	SCR, 3/8-16 X 1.0	24.0 EA
302 0350 000	SCR, 4-40 X 5/16	6.0 EA
302 0351 000	SCR, 4-40 X 1/2	2.0 EA
302 0352 000	SCR, 6-32 X 1/4	4.0 EA
302 0364 000	SCR, 4-40 X 3/16	14.0 EA
302 0377 000	SCR, 6-32 X 5/8	2.0 EA
302 0384 000	SCR, 8-32 X 3/8	2.0 EA
302 0389 000	SCR, 10-32 X 1/2	4.0 EA
302 0400 000	SCR, 8-32 X 1/2	12.0 EA
304 0009 000	NUT, HEX 1/4-20	7.0 EA
304 0089 000	NUT, HEX 6-32	11.0 EA
304 0090 000	NUT, HEX 8-32	16.0 EA
304 0098 000	NUT, HEX 10-32	14.0 EA
304 0104 000	NUT, HEX THIN 1/2-20	1.0 EA
306 0004 000	NUT, HEX 6-32	15.0 EA
306 0005 000	NUT, HEX 8-32	49.0 EA
306 0006 000	NUT, HEX 10-32	156.0 EA
306 0011 000	NUT, STOP 6-32	4.0 EA
306 0012 000	NUT, STOP 8-32	10.0 EA
306 0016 000	NUT, HEX KEP 6-32	85.0 EA
306 0017 000	NUT, HEX KEP 8-32	28.0 EA
306 0018 000	NUT, HEX KEP 10-32	64.0 EA
306 0019 000	NUT, HEX KEP 1/4-20	48.0 EA
308 0005 000	NO 6 FLAT WASHER BRS	2.0 EA
308 0007 000	10 FLAT WASHER BRASS	4.0 EA
310 0003 000	WASHER, FLAT NO. 4	7.0 EA
310 0006 000	WASHER FLAT 8	51.0 EA
310 0009 000	WASHER, FLAT 1/4	8.0 EA
310 0011 000	WASHER, FLAT 3/8	24.0 EA
310 0012 000	WASHER FLAT 6	53.0 EA
310 0013 000	WASHER FLAT 10	283.0 EA
310 0017 000	WASHER FLAT #6	2.0 EA
312 0003 000	WASHER, INT LOCK 4	4.0 EA
312 0005 000	WASHER, INT LOCK 6	12.0 EA
312 0006 000	WASHER, INT LOCK 8	8.0 EA
312 0007 000	WASHER, INT LOCK 10	6.0 EA
312 0008 000	WASHER, INT LOCK 12	2.0 EA
312 0013 000	WASHER, INT LOCK 1/2	1.0 EA
312 0027 000	WASHER, EXT SHAKE NO. 8	6.0 EA
312 0030 000	.25 EXT SHAKE BRZ	2.0 EA
312 0047 000	WASHER, SPLIT-LOCK 6	15.0 EA
312 0048 000	WASHER, SPLIT-LOCK 8	12.0 EA
312 0049 000	WASHER, SPLIT-LOCK 10	17.0 EA
312 0051 000	WASHER, SPLIT-LOCK 1/4	5.0 EA

312 0068 000	WASHER, INT-EXT LOCK 1/4	4.0 EA
312 0070 000	WASHER, INT-EXT LOCK 3/8	4.0 EA
314 0003 000	WASHER, SPLIT-LOCK 4	3.0 EA
314 0005 000	WASHER, SPLIT-LOCK 6	39.0 EA
314 0006 000	WASHER, SPLIT-LOCK 8	55.0 EA
314 0007 000	WASHER, SPLIT-LOCK 10	182.0 EA
314 0009 000	WASHER, SPLIT-LOCK 1/4	14.0 EA
314 0011 000	WASHER, SPLIT-LOCK 3/8	24.0 EA
314 0013 000	WASHER, INT LOCK 3/8	1.0 EA
314 0014 000	WASHER, INT LOCK 1/2	1.0 EA
314 0018 000	WASHER, INT-EXT LOCK 8	6.0 EA
324 0077 000	NUT U TYPE 6-32 STL	2.0 EA
324 0238 000	PUSHNUT FASTENER	8.0 EA
328 0033 000	WASHER FLAT STEEL	1.0 EA
335 0002 000	WASHER NYLON .149 ID	4.0 EA
335 0009 000	WASHER, NYLON .195 ID	10.0 EA
335 0012 000	WASHER NYLON .195 ID	3.0 EA
335 0017 000	WASHER NYLON .261 ID	4.0 EA
335 0106 000	WASHER PLAIN .187 ID	16.0 EA
336 0266 000	PIN SPRING	2.0 EA
336 0279 000	PIN, SPRING	3.0 EA
336 1129 000	PIN, SPRING	4.0 EA
336 1135 000	PIN, SPRING	1.0 EA
336 1138 000	SCREW THD CUT 6-32 X 3/8	10.0 EA
344 0009 000	SCREW, SET 8-32 X 3/16	8.0 EA
350 0047 000	RIVET, POP .125 X .390L	4.0 EA
354 0003 000	LUG #10 RING RED 22-18AWG	2.0 EA
354 0005 000	TERM LUG RED SPADE 6	6.0 EA
354 0146 000	LUG SHAKE .176 MTG	1.0 EA
354 0303 000	FLAG CONTACT	4.0 EA
356 0004 000	CABLE CLAMP 1/4 D	2.0 EA
356 0082 000	CABLE TIE TY RAP	4.0 EA
356 0084 000	CABLE TY RAP	4.0 EA
356 0087 000	CABLE TIE TY RAP	43.0 EA
356 0089 000	CABLE TIE TY RAP	65.0 EA
358 0420 000	SPACER, ROLLED 1/4 L	4.0 EA
358 1024 000	CABLE STRIP MOUNT	59.0 EA
358 1974 000	SPEED NUT 10-32	4.0 EA
424 0005 000	GROMMET 3/4 MTG DIA	5.0 EA
424 0007 000	GROMMET 13/16 MTG DI	1.0 EA
424 0017 000	GROMMET 5/16 MTG DIA	4.0 EA
424 0048 000	BUMPER PLUG TYPE	2.0 EA

**Table 1-1082. IPA ASSY-TVE60/120 - 992 6566 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2589 000	FLAT CABLE MOUNT	14.0 EA	
358 2628 000	CABLE PUSH MOUNT	3.0 EA	
359 0180 000	ELBOW MALE 90 DEG	1.0 EA	
448 0623 000	SPRING CATCH	4.0 EA	
448 0834 000	CATCH SPR	12.0 EA	
604 1005 000	SW, AIR PRESSURE	1.0 EA	S001
606 0780 000	CB, MAGNETIC 1A	3.0 EA	CB005 CB006 CB012
606 0781 000	CB, MAGNETIC 2A	5.0 EA	CB007 CB008 CB009 CB010 CB011
606 0782 000	CB, MAGNETIC 3A	8.0 EA	

CB013 CB014 CB015 CB016 CB017 CB018  
 CB019 CB020

620 0126 000	NLA, USE FFF 620-0547-000	1.0 EA	#HY4J4
620 0305 000	ADAPTOR,RT ANGLE UG-27B/U	1.0 EA	
620 0639 000	HYBRID 3DB, CA-25N	3.0 EA	HY001 HY002 HY004
620 1783 000	CAP RES TERMINATED BNC	1.0 EA	HY4J4
620 2282 000	COUPLER, DIRECTIONAL 20DB	1.0 EA	DC001
650 0028 000	KNOB RD SKIRT 1.135" DIA	5.0 EA	
700 0131 000	TERMINATION 5W	1.0 EA	R001
813 5000 007	STDOFF 6-32X1/2 5/16 HEX	8.0 EA	#A004
813 5612 006	STUD, 6-32 X 11/16	8.0 EA	#A004
817 1593 018	WIRE LIST, OVERALL	0.0 EA	
817 1593 032	STDOFF, 5/16 HEX X .47L	3.0 EA	#A004
817 1593 033	STDOFF, 5/16 HEX X .53L	2.0 EA	#A004
817 1593 034	STDOFF, 5/16 HEX X .56L	3.0 EA	EA004
817 1593 036	CLAMP, FLAT CABLE	1.0 EA	
829 9726 001	GLASS, METERING BD	1.0 EA	
829 9726 002	HINGE	1.0 EA	
829 9726 053	ANGLE, METERING SUPT.	2.0 EA	
829 9726 075	BRACKET, MTG.	1.0 EA	#S001
829 9726 093	CLAMP, DIR COUPLER	1.0 EA	#DC001
829 9726 115	BRACKET, COUPLER	3.0 EA	#HY001 #HY002 #HY004
829 9726 141	BRKT, RT DC BREAKERS	1.0 EA	
839 6816 109	COVER, METERING BD	1.0 EA	#A004
839 6816 162	BRKT, LT DC BREAKERS	1.0 EA	
843 4357 003	BOTT BLWR DUCT	1.0 EA	
843 4357 004	ENCLOSURE, DUCT	1.0 EA	
917 1593 027	DOOR, IPA ACCESS	1.0 EA	
929 9440 027	OBS,USE FFF 922-1179-001	2.0 EA	R003 R004
929 9726 083	CBL, RIBBON A4P1-A3P5	1.0 EA	
929 9726 084	CBL, RIBBON A4P2-A1P4	1.0 EA	
929 9726 085	CBL, RIBBON A4P3-A2AP4	1.0 EA	
929 9726 086	CLB, RIBBON A4P4-A2BP4	1.0 EA	
929 9726 097	CABLE, IPA ASSY	1.0 EA	W004
939 6816 016	ANGLE, IPA MTG	1.0 EA	
943 4357 001	ENCL HEATSINK PWR AMP A	1.0 EA	
943 4357 002	TOP, BLWR DUCT	1.0 EA	
943 4357 016	ENCL HEATSINK PREAMP	1.0 EA	
943 4357 023	ENCL HEATSINK PWR AMP B	1.0 EA	
943 4357 024	TRAY, IPA ENCL	1.0 EA	
952 9054 004	ENCLOSURE, IPA	1.0 EA	
992 6489 001	UHF IPA PREAMP	1.0 EA	A001
992 6508 001	UHF IPA AGC	1.0 EA	A003
992 6516 001	METER BOARD, IPA	1.0 EA	A004
999 2392 001	WIRE/TUBING LIST	1.0 EA	

**Table 1-1083. CABLE, IPA ASSY - 929 9726 097**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
252 0003 000	WIRE, STRD 20AWG WHT	44.0 FT	
252 0004 000	WIRE, STRD 18AWG WHT/YEL	5.60 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.10 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.120 FT	
296 0263 000	TUBING, SHRINK 3/8 WHITE	1.40 FT	
296 0264 000	TUBING, SHRINK 1/2 WHITE	0.10 FT	

354 0335 000	* CONNECTOR CONTACT	17.0 EA	
354 0365 000	* CONTACT 61061-5	4.0 EA	
610 0448 000	PLUG CONN HSG 15 CKT	2.0 EA	J002 J003
610 0451 000	CAP CONN HSG 15 CKT	1.0 EA	J001
618 0051 000	COAX CABLE RG58C, 50 OHM	4.0 FT	
618 0210 000	COAX CABLE RG142B, 50 OHM	15.40 FT	
618 0230 000	CABLE, COAX, 50 OHM	2.70 FT	
620 0676 000	PLUG, TYPE N MALE	4.0 EA	DC1P1 DC1P3 HY1P2 HY3P1
620 1959 000	PLUG BNC RIGHT ANGLE	1.0 EA	A3P3
620 2003 000	PLUG, STRAIGHT TYPE N	2.0 EA	HY4P1 HY4P2
620 2173 000	BNC PLUG CRIMP RT ANGLE	7.0 EA	A1P1 A1P2 A2AP1 A2AP2 A2BP1 A2BP2 A3P2
620 2174 000	"N" PLUG CRIMP ST	3.0 EA	DC1P2 R003 R004
620 2175 000	"N" PLUG CRIMP RT ANGLE	7.0 EA	HY1P1 HY1P3 HY1P4 HY2P2 HY2P3 HY2P4 HY3P3
829 9726 097	ASSY INSTR, CADS	0.0 EA	
852 9054 011	CABLE LAYOUT	0.0 EA	

**Table 1-1084. PUMP MODULE - 992 6742 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
000 0000 002	APPEARS ON HIGHER LEVEL	0.0 EA	988-2212-001
003 8030 020	CU, TBG .250D X .03W	10.50 FT	
055 0120 230	CONDUIT 3/4 IN.	6.50 FT	
055 0120 232	CONN, STRAIGHT 3/4	2.0 EA	
055 0120 319	CONN 90 DEG INSULATED 3/4	2.0 EA	
302 0589 000	SCR, 10-32 X 5/8	53.0 EA	
324 0239 000	PUSHNUT FASTENER	2.0 EA	FOR LOGO
354 0197 000	CONNECTOR SET SCREW TYPE	12.0 EA	
358 0499 000	CLAMP, HOSE	1.0 EA	
358 1974 000	SPEED NUT 10-32	53.0 EA	
358 2426 000	PLUG, WHITE 2" HOLE	2.0 EA	
358 2492 000	PLUG, SNAP-IN 2-1/2 D HOL	1.0 EA	
358 2635 000	CABLE TIE, PUSH MOUNT SNAP IN	13.0 EA	USED AS TIES FOR CABLE
358 3187 000	PLUG, WHITE 1.75" HOLE	2.0 EA	
359 0495 000	SNUBBER, PRESSURE	1.0 EA	
359 0497 000	CONNECTOR, MALE	2.0 EA	#M001 #M003
359 0498 000	CONNECTOR, FEMALE	2.0 EA	#M001 #M003
359 0913 000	VENT, FILTER PLUG 1"	2.0 EA	
359 0936 000	PLUG, DWV 2-1/2" MALE NPT	3.0 EA	
382 0296 000	IC, LM340K-12 ESD	1.0 EA	U001
384 0431 000	RECT. 1N4001 ESD	4.0 EA	CR002 CR003 CR004 CR005
384 0694 000	LED RED CART 12V ESD	3.0 EA	DS005 DS006 DS008
384 0695 000	LED GREEN CART 12V ESD	5.0 EA	DS001 DS002 DS003 DS004 DS007
384 0702 000	RECT FW BRIDGE 600V 35A ESD	1.0 EA	CR001
398 0324 000	FUSE, 1.5A	1.0 EA	F001
398 0438 000	FUSE, INDICATING 3A 125V	1.0 EA	F002
402 0103 000	FUSE HOLDER, HLD	2.0 EA	XF001 XF002
404 0578 000	SOCKET RELAY, 4PDT	2.0 EA	XK003 XK004
404 0661 000	SOCKET, TRANSISTOR TO-3	1.0 EA	XU001
424 0033 000	GROMMET 1-1/16 MTG D	1.0 EA	
432 0316 000	PUMP, WATER 60HZ 3 PH	2.0 EA	B001 B002
442 0041 000	THERMOMETER DIAL	1.0 EA	M002
442 0078 000	TEMPERATURE CONTROL UNIT	1.0 EA	S003
448 0224 000	HANDLE ALUM	1.0 EA	

472 0622 000	XFMR CTL 115/230V 50/60HZ	1.0 EA	T002
472 1047 000	XFMR, CTL, 54K111	1.0 EA	T001
522 0531 000	CAP 1UF 50V 20%	1.0 EA	C002
524 0147 000	CAP 2600UF 50V	1.0 EA	C002
524 0176 000	CAP 12,000UF 25V	1.0 EA	C001
530 0088 000	BRACKET, CAP, 2" ID	1.0 EA	#C001
530 0094 000	BRACKET, CAP, 1.375"ID	1.0 EA	#C002
540 0287 000	* RES 13 OHM 1W 5%	1.0 EA	R002
540 0611 000	* RES 1K OHM 2W 5%	1.0 EA	R001
560 0035 000	MOV 4500A 35J 130 VAC	2.0 EA	RV001 RV002
570 0279 000	CNTOR 40A 600V 3P	2.0 EA	K001 K002
574 0156 000	RELAY 12VDC 4PDT	2.0 EA	K003 K004
582 0056 000	RELAY, OVERLOAD 3P 600V	2.0 EA	K005 K006
584 0273 000	HEATER B55	6.0 EA	HR001 HR002 HR003 HR004 HR005 HR006
604 1054 000	SW, FLOAT, SPST, 20VA	1.0 EA	S002
604 1060 000	SWITCH, TGL DP ON OFF ON	1.0 EA	
614 0046 000	TERM BD 2 TERM	1.0 EA	TB003
614 0067 000	TERM BD 23 TERM	1.0 EA	TB002
614 0128 000	TERM STRIP 1 LT TERM	2.0 EA	TS001 TS002
614 0275 000	TERM BD 4 TERM	1.0 EA	TB001
614 0718 000	JUMPER MODEL 601-J/141J	2.0 EA	
620 0907 000	GAUGE, PRESSURE	1.0 EA	M001
620 2294 000	GAUGE, PRESS 0-15" WATER	1.0 EA	M003
646 1031 000	NAMEPLATE, HARRIS	1.0 EA	
740 1059 000	MON, PH 430-480V 3PH	1.0 EA	K007
817 1790 001	INSULATION, TANK	4.0 EA	
817 1794 001	RUNNING SHEET, UHE PUMP	0.0 EA	
822 0210 001	HANGER, INTAKE/DISCHARGE	1.0 EA	
822 0218 001	STRAP, GND	1.0 EA	
822 0741 039	BRKT, U1 MTG	1.0 EA	#XU001
839 7225 003	WIRING DIAG, PUMP MODULE	0.0 EA	
839 7225 004	SCHEM, PLUMBING HT EX	0.0 EA	
839 7225 006	OUTLINE DWG, PUMP MODULE	0.0 EA	
839 7740 037	SCHEM, PLUMBING HT EX	0.0 EA	
843 4580 002	BASE, MOTOR	1.0 EA	
843 4580 007	PANEL, ELECTRICAL	1.0 EA	
843 4580 008	TOP, ELECTRICAL	1.0 EA	
843 4580 011	TOP, TANK ENCLOSURE	1.0 EA	
843 4580 016	PNL, LOWER ELECTRICAL	1.0 EA	
939 7375 001	LINE ASSY, DRAIN	1.0 EA	
943 4577 002	PUMP INLET	1.0 EA	
943 4578 001	PUMP DISCHARGE ASSY	1.0 EA	
943 4580 006	PANEL, BLANK	1.0 EA	
943 4580 012	COVER ASSY, PUMP	2.0 EA	
943 4580 014	TANK WELDMENT	1.0 EA	
943 4580 017	PNL, UPPER ELEC	1.0 EA	
952 9096 001	CABINET ASSY	1.0 EA	
952 9104 001	CABLE ASSY, LOWER CONTROL	1.0 EA	
952 9105 002	CABLE ASSY UPPER CONTROL	1.0 EA	
999 2417 001	WIRING/TUBING LIST	1.0 EA	
999 2418 001	HARDWARE LIST, PUMP MODULE	1.0 EA	

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**Table 1-1085. INSULATION, TANK - 817 1790 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5050 010	POLYSTYRENE SHEET, 1" THK	2.10 SF	

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**Table 1-1086. HANGER, INTAKE/DISCHARGE - 822 0210 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 040	SST, ROD .250 DIA	0.1050 LB	

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**Table 1-1087. STRAP, GND - 822 0218 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 045	CU, STRAP .020 X 2"	6.30 FT	

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**Table 1-1088. BRKT, U1 MTG - 822 0741 039**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.0870 LB	

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**Table 1-1089. BASE, MOTOR - 843 4580 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	29.0 LB	

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**Table 1-1090. PANEL, ELECTRICAL - 843 4580 007**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	5.0750 LB	
822 0339 001	STENCIL, ELECTRICAL PNL	0.0 EA	
839 7225 002	SILKSCREEN, ELEC PNL	0.0 EA	

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**Table 1-1091. TOP, ELECTRICAL - 843 4580 008**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	13.6590 LB	

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**Table 1-1092. TOP, TANK ENCLOSURE - 843 4580 011**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	21.0250 LB	

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**Table 1-1093. PNL, LOWER ELECTRICAL - 843 4580 016**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	4.4950 LB	
822 0338 001	STENCIL, LOWER ELECTRICAL	0.0 EA	
839 7225 005	SILKSCREEN	0.0 EA	

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**Table 1-1094. LINE ASSY, DRAIN - 939 7375 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
359 0268 000	ADAPTER, MALE	1.0 EA	

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359 0555 000	ADAPTER, HOSE TO FTG	1.0 EA
359 0829 000	UNION 1" CXM	1.0 EA
359 0951 000	BUSHING, FLUSH 1" X 3/4"	1.0 EA
359 0952 000	ELBOW, FTG 90 DEG 3/4"	1.0 EA
359 0953 000	VALVE, GATE 3/4" CXC BRZ	1.0 EA
828 0376 586	TUBE, .875 OD X 1.5" LG	1.0 EA
828 0376 587	TUBE, .875 OD X 3.0" LG	1.0 EA
839 7375 001	ASSY INSTR, DRAIN LINE	0.0 EA

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**Table 1-1095. TUBE, .875 OD X 1.5" LG - 828 0376 586**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 030	CU, TBG .75 NOM DIA	0.131250 FT	

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**Table 1-1096. TUBE, .875 OD X 3.0" LG - 828 0376 587**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 030	CU, TBG .75 NOM DIA	0.26250 FT	

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**Table 1-1097. PUMP INLET - 943 4577 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
359 0206 000	ELBOW, 90 DEG 2-1/2"	2.0 EA	
359 0447 000	TEE 2-1/2	1.0 EA	
359 0475 000	VALVE, GATE	2.0 EA	
359 0935 000	UNION 2-1/2 CXM	3.0 EA	
359 0950 000	HOSE, FLEX 2-5/8 X 10"	1.0 EA	
828 0376 566	TUBING 2-5/8 OD X 6.0 LG	2.0 EA	
828 0376 577	TUBING 2.625 OD X 7.80 LG	2.0 EA	
828 0376 584	TUBING 2 5/8" OD X 12.25L	1.0 EA	
828 0376 585	TUBING 2 5/8" OD X 4.75LG	1.0 EA	
843 4577 002	ASSY INSTR, PUMP INLET	0.0 EA	

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**Table 1-1098. TUBING 2-5/8 OD X 6.0 LG - 828 0376 566**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 065	CU, TBG 2.5 NOM DIA	0.5250 FT	

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**Table 1-1099. TUBING 2.625 OD X 7.80 LG - 828 0376 577**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 065	CU, TBG 2.5 NOM DIA	0.68250 FT	

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**Table 1-1100. TUBING 2 5/8" OD X 12.25L - 828 0376 584**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 065	CU, TBG 2.5 NOM DIA	1.0710 FT	

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**Table 1-1101. TUBING 2 5/8" OD X 4.75LG - 828 0376 585**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 065	CU, TBG 2.5 NOM DIA	0.420 FT	

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**Table 1-1102. PUMP DISCHARGE ASSY - 943 4578 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2492 000	PLUG, SNAP-IN 2-1/2 D HOL	0.0 EA	
359 0266 000	ADAPTER, FEMALE 1/2	1.0 EA	
359 0277 000	ADAPTER, FEMALE	1.0 EA	
359 0416 000	TEE 2 X 2 X 2-1/2	1.0 EA	
359 0433 000	UNION C X C 2-1/2 IN	1.0 EA	
359 0434 000	UNION C X M 2 IN	2.0 EA	
359 0479 000	VALVE, GATE 2" CXC	2.0 EA	
359 0842 000	ELBOW FTG X FTG 2 90 DEG	2.0 EA	
359 0844 000	TEE 2-1/2 X 2-1/2 X 1/2	2.0 EA	
359 0847 000	VALVE, CHECK 2"	2.0 EA	
828 0376 101	TUBING	1.0 EA	
828 0376 278	TUBING 2-1/8 OD X 3.0 LG	2.0 EA	
828 0376 556	TUBING	1.0 EA	
828 0376 569	TUBING 2-5/9 OD X 9.50 LG	1.0 EA	
828 0376 582	TUBE, 2.125 OD X 6.00 LG	2.0 EA	
828 0376 583	TUBE, 2.625 OD X 9.25 LG	1.0 EA	
843 4578 001	ASSY INSTR PUMP DISC	0.0 EA	

**Table 1-1103. TUBING - 828 0376 101**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 020	CU, TBG .5 NOM DIA	0.09250 FT	

**Table 1-1104. TUBING 2-1/8 OD X 3.0 LG - 828 0376 278**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 060	CU, TBG 2.0 NOM DIA	0.26250 FT	

**Table 1-1105. TUBING - 828 0376 556**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 065	CU, TBG 2.5 NOM DIA	0.36750 FT	

**Table 1-1106. TUBING 2-5/9 OD X 9.50 LG - 828 0376 569**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 065	CU, TBG 2.5 NOM DIA	0.840 FT	

**Table 1-1107. TUBE, 2.125 OD X 6.00 LG - 828 0376 582**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 060	CU, TBG 2.0 NOM DIA	0.5250 FT	

**Table 1-1108. TUBE, 2.625 OD X 9.25 LG - 828 0376 583**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 065	CU, TBG 2.5 NOM DIA	0.820 FT	

**Table 1-1109. PANEL, BLANK - 943 4580 006**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	19.2850 LB	
646 1254 000	LABEL DANGER HI VOLTAGE	1.0 EA	
843 4580 006	ASSY INSTR, BLANK PANEL	0.0 EA	

**Table 1-1110. COVER ASSY, PUMP - 943 4580 012**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	34.80 LB	
646 1253 000	*LABEL WARNING ROTATING BLADES	1.0 EA	
843 4580 012	COVER, PUMP	0.0 EA	

**Table 1-1111. TANK WELDMENT - 943 4580 014**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
822 0158 002	BUSHING, THREADED	3.0 EA	
822 0158 003	BUSHING, THREADED	1.0 EA	
822 0158 004	BUSHING, THREADED	1.0 EA	
822 0158 006	BUSHING, THREADED	4.0 EA	
839 7219 001	PLATE, END TANK	1.0 EA	
839 7219 002	PLATE, END TANK	1.0 EA	
843 4580 013	WRAPAROUND, TANK	1.0 EA	
843 4580 014	ASSY INSTR, TANK	0.0 EA	

**Table 1-1112. BUSHING, THREADED - 822 0158 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1010 065	BRS, RD 1.625 FCB	0.420 LB	

**Table 1-1113. BUSHING, THREADED - 822 0158 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1010 045	BRS, RD 1.000 FCB	0.1260 LB	

**Table 1-1114. BUSHING, THREADED - 822 0158 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1010 037	BRS, RD .750 FCB	0.1050 LB	

**Table 1-1115. BUSHING, THREADED - 822 0158 006**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1010 085	BRS, RD 4.000 FCB	3.570 LB	

**Table 1-1116. PLATE, END TANK - 839 7219 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 5010 020	CU, SH .064 X 48 X 96	22.4750 LB	

**Table 1-1117. PLATE, END TANK - 839 7219 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 5010 020	CU, SH .064 X 48 X 96	22.4750 LB	

**Table 1-1118. WRAPAROUND, TANK - 843 4580 013**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 5010 020	CU, SH .064 X 48 X 96	129.050 LB	

**Table 1-1119. PNL, UPPER ELEC - 943 4580 017**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	7.250 LB	
646 1254 000	LABEL DANGER HI VOLTAGE	1.0 EA	
822 0340 001	STENCIL, UPPER ELECTRICAL	0.0 EA	
839 7225 001	SILKSCREEN, ELEC PNL	0.0 EA	
843 4580 017	PANEL, UPPER ELECTRICAL	0.0 EA	

**Table 1-1120. CABINET ASSY - 952 9096 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
306 0063 000	NUT, WELD 8-32	7.0 EA	
306 0064 000	NUT, WELD 10-32	22.0 EA	
306 0065 000	NUT, WELD 1/4-20	3.0 EA	
306 0067 000	NUT, WELD 3/8-16	6.0 EA	
324 0101 000	SPOTWELD NUT 6 32	11.0 EA	
646 1253 000	*LABEL WARNING ROTATING BLADES	1.0 EA	
822 0155 001	ANGLE, TANK SUPPORT	4.0 EA	
822 0155 002	ANGLE, TANK SUPPORT	1.0 EA	
822 0155 003	ANGLE, TANK SUPPORT	1.0 EA	
822 0156 001	ANGLE, BASE	3.0 EA	
822 0209 001	GUSSET	2.0 EA	
822 0212 001	ANGLE, DISCHARGE SUPPORT	1.0 EA	
822 0838 001	SKID, PUMP MODULE	1.0 EA	
839 7213 001	ANGLE, BASE	2.0 EA	
843 4580 003	BASE, CABINET	1.0 EA	
843 4580 004	PANEL, END	1.0 EA	
843 4580 005	PANEL, ELECTRICAL	1.0 EA	
843 4580 009	SIDE, ELEC ENCLOSURE	1.0 EA	
843 4580 010	SIDE, ELEC ENCLOSURE	1.0 EA	
843 4580 015	STENCIL, ELECT PANEL	0.0 EA	
852 9096 001	ASSY INSTR	0.0 EA	

**Table 1-1121. ANGLE, TANK SUPPORT - 822 0155 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 7010 020	STL, ANGLE HR	3.5910 LB	

**Table 1-1122. ANGLE, TANK SUPPORT - 822 0155 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 7010 020	STL, ANGLE HR	5.460 LB	

**Table 1-1123. ANGLE, TANK SUPPORT - 822 0155 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 7010 020	STL, ANGLE HR	3.5910 LB	

**Table 1-1124. ANGLE, BASE - 822 0156 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 7010 010	STL, ANGLE HR	2.520 LB	

**Table 1-1125. GUSSET - 822 0209 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	1.19320 LB	

**Table 1-1126. ANGLE, DISCHARGE SUPPORT - 822 0212 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 7010 020	STL, ANGLE HR	0.1050 LB	

**Table 1-1127. ANGLE, BASE - 839 7213 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	18.1540 LB	

**Table 1-1128. BASE, CABINET - 843 4580 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	108.3150 LB	

**Table 1-1129. PANEL, END - 843 4580 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	92.0750 LB	

**Table 1-1130. PANEL, ELECTRICAL - 843 4580 005**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	92.0750 LB	

**Table 1-1131. SIDE, ELEC ENCLOSURE - 843 4580 009**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	24.650 LB	

**Table 1-1132. SIDE, ELEC ENCLOSURE - 843 4580 010**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	24.650 LB	

**Table 1-1133. CABLE ASSY, LOWER CONTROL - 952 9104 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0002 000	WIRE, STRD 22AWG GRN	2.50 FT	
252 0003 000	WIRE, STRD 20AWG WHT	22.40 FT	
252 0004 000	WIRE, STRD 18AWG WHT/YEL	59.60 FT	
252 0008 000	WIRE, STRD 10AWG GRY	16.60 FT	
354 0001 000	LUG #6 RING RED 22-18 AWG	8.0 EA	
354 0003 000	LUG #10 RING RED 22-18AWG	7.0 EA	
354 0004 000	LUG .25 RING RED 22-18AWG	3.0 EA	
354 0005 000	TERM LUG RED SPADE 6	23.0 EA	
354 0006 000	TERM LUG RED SPADE 8	10.0 EA	
354 0015 000	LUG BLUE SPADE 6	1.0 EA	
354 0027 000	TERM LUG YEL SPADE 8	3.0 EA	
354 0252 000	TERM 250 FEM BLU 16-14	1.0 EA	
354 0325 000	LUG, .25 RING YEL 12-10AWG	1.0 EA	
354 0669 000	TERM 250 FEM RED 22-18	7.0 EA	
817 1794 001	RUNNING SHEET, UHE PUMP	0.0 EA	
852 9104 001	CABLE LAYOUT	0.0 EA	

**Table 1-1134. CABLE ASSY UPPER CONTROL - 952 9105 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0002 000	WIRE, STRD 22AWG GRN	46.70 FT	
252 0004 000	WIRE, STRD 18AWG WHT/YEL	28.0 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	1.0 FT	
354 0001 000	LUG #6 RING RED 22-18 AWG	4.0 EA	
354 0005 000	TERM LUG RED SPADE 6	18.0 EA	
406 0491 000	PLUG WIRING FOR LED CART	8.0 EA	XDS001 XDS002 XDS003 XDS004 XDS005 XDS006 XDS007
817 1794 001	RUNNING SHEET, UHE PUMP	0.0 EA	
852 9105 002	CABLE LAYOUT	0.0 EA	

**Table 1-1135. WIRING/TUBING LIST - 999 2417 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0004 000	WIRE, STRD 18AWG WHT/YEL	0.70 FT	
252 0008 000	WIRE, STRD 10AWG GRY	43.0 FT	
254 0003 000	WIRE, BUS CU 18AWG	0.50 FT	
354 0001 000	LUG #6 RING RED 22-18 AWG	4.0 EA	

**Table 1-1136. HARDWARE LIST, PUMP MODULE - 999 2418 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8030 020	CU, TBG .250D X .03W	0.0 FT	
299 0018 000	THREAD-TAPE, TEFLON	0.0 RL	
300 1565 000	SCR, 8-32 X 1/2	1.0 EA	
300 1575 000	SCR, 10-32 X 3/8	2.0 EA	
302 0056 000	SCR, 4-40 X 1/2	4.0 EA	
302 0106 000	SCR, 6-32 X 3/8	7.0 EA	
302 0109 000	SCR, 6-32 X 5/8	8.0 EA	
302 0130 000	SCR, 8-32 X 3/8	6.0 EA	
302 0132 000	SCR, 8-32 X 5/8	1.0 EA	
302 0133 000	SCR, 8-32 X 3/4	1.0 EA	
302 0141 000	SCR, 10-32 X 3/8	18.0 EA	

302 0307 000	SCR, 5/16-18 X 1	6.0 EA
302 0318 000	SCR, 3/8-16 X 1.0	8.0 EA
302 0589 000	SCR, 10-32 X 5/8	53.0 EA
304 0009 000	NUT, HEX 1/4-20	3.0 EA
306 0017 000	NUT, HEX KEP 8-32	1.0 EA
306 0021 000	NUT, HEX 3/8-16	8.0 EA
308 0006 000	NO 8 FLAT WASHER BRS	4.0 EA
308 0009 000	.25 FLAT WASHER BRS	1.0 EA
310 0003 000	WASHER, FLAT NO. 4	4.0 EA
310 0006 000	WASHER FLAT 8	5.0 EA
310 0010 000	WASHER FLAT .3125	6.0 EA
310 0011 000	WASHER, FLAT 3/8	16.0 EA
310 0012 000	WASHER FLAT 6	11.0 EA
310 0013 000	WASHER FLAT 10	4.0 EA
310 0014 000	WASHER, FLAT 10	14.0 EA
312 0005 000	WASHER, INT LOCK 6	6.0 EA
312 0049 000	WASHER, SPLIT-LOCK 10	2.0 EA
312 0051 000	WASHER, SPLIT-LOCK 1/4	4.0 EA
312 0068 000	WASHER, INT-EXT LOCK 1/4	1.0 EA
314 0003 000	WASHER, SPLIT-LOCK 4	4.0 EA
314 0005 000	WASHER, SPLIT-LOCK 6	5.0 EA
314 0006 000	WASHER, SPLIT-LOCK 8	11.0 EA
314 0007 000	WASHER, SPLIT-LOCK 10	18.0 EA
314 0010 000	WASHER, SPLIT-LOCK 5/16	6.0 EA
314 0011 000	WASHER, SPLIT-LOCK 3/8	8.0 EA
314 0014 000	WASHER, INT LOCK 1/2	2.0 EA
314 0018 000	WASHER, INT-EXT LOCK 8	2.0 EA
354 0003 000	LUG #10 RING RED 22-18AWG	2.0 EA
354 0005 000	TERM LUG RED SPADE 6	6.0 EA
354 0324 000	LUG #10 RING YEL 12-10AWG	2.0 EA
356 0087 000	CABLE TIE TY RAP	5.0 EA
356 0089 000	CABLE TIE TY RAP	12.0 EA
356 0216 000	CABLE TIE PLT1.5M-DTP	4.0 EA

**Table 1-1137. CONTROL CABINET-TVE 120S - 992 6745 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
053 0100 056	METAL SWITCH BOX	1.0 EA	
055 0120 460	CONN, 1" CONDUIT	1.0 EA	
302 0589 000	SCR, 10-32 X 5/8	24.0 EA	
302 0590 000	SCR, 10-32 X 3/4	4.0 EA	
302 0602 000	SCR, 6-32 X 1/2	4.0 EA	
302 0647 000	SCR, 6-32 X 5/16	4.0 EA	#CB005
302 0650 000	SCR, 4-40 X 3/8	4.0 EA	
358 0185 000	RECEPTACLE 85 SPRING	2.0 EA	
358 0437 000	BUSHING PANEL .252 ID	3.0 EA	
358 0935 000	CLAMP, HOSE	1.0 EA	
359 0517 000	UNION, BRASS	2.0 EA	#M012 #M013
384 0165 000	RECTIFIER 1N4720 ESD	1.0 EA	CR004
384 0357 000	RECTIFIER 1N4004 ESD	1.0 EA	CR003
404 0578 000	SOCKET RELAY, 4PDT	1.0 EA	XK001
424 0398 000	HOSE 3/4 IN ID	3.70 FT	
430 0031 000	FAN CARAVEL CL3T2/020191	1.0 EA	B002
448 0865 000	LATCH, TOOL-OPERATED	1.0 EA	
472 1147 000	XFMR, STPDN 60HZ, P12513	1.0 EA	T007

476 0300 000	REACTOR, SATURABLE	1.0 EA	T006
540 0595 000	* RES 220 OHM 2W 5%	1.0 EA	
550 0073 000	POT, 100K OHM 2W	4.0 EA	R015 R051 R052 R053
570 0267 000	CONTACTOR 3 POLE 30A	1.0 EA	K008
574 0103 000	RELAY 24VDC 4PDT	1.0 EA	K001
574 0197 000	RLY AC CTL 6 POLE	1.0 EA	
604 1026 000	SW DPDT 15A 125/250 VAC	1.0 EA	S021
606 0157 000	CKT BREAKER 7 AMP	1.0 EA	CB005
606 0171 000	HARDWARE, BASE MTG	2.0 EA	
606 0174 000	CKT BREAKER 600V 10A	1.0 EA	
606 0175 000	CKT BREAKER 600V 20A	1.0 EA	
612 0412 000	RECP DUPLEX OUTLET	1.0 EA	
614 0050 000	TERM BD 6 TERM	1.0 EA	TB020
614 0224 000	TERM BD 3 TERM	1.0 EA	TB034
614 0692 000	TERM BD 20 TERM	4.0 EA	TB016 TB017 TB025 TB026
620 0208 000	ADPT, STRAIGHT N UG-30/U	3.0 EA	J054 J055 J057
629 0007 000	METER, FLOW, RATOSIG	2.0 EA	M012 M013
646 1254 402	LABEL,DANGER HIGH VOLTAGE	2.0 EA	
646 1290 000	*LABEL,VSWR DISCONNECT WARNING	1.0 EA	
813 5085 016	SPACER, ROUND	8.0 EA	
814 7891 001	BRACKET HINGE	1.0 EA	
814 7891 002	BRACKET HINGE	1.0 EA	
814 7904 001	ANGLE	1.0 EA	
814 9959 001	ANGLE, SPRING	1.0 EA	
815 0996 001	STRAP	2.0 EA	
815 1720 001	SPACER	4.0 EA	
815 5522 001	BRACKET HINGE, TOP	1.0 EA	
815 5523 001	HINGE BRKT - BOT.	1.0 EA	
815 5523 002	BOTTOM FRT HINGE BRK	1.0 EA	
817 1460 042	PIN, INTLK ACTUATOR	1.0 EA	
817 1593 018	WIRE LIST, OVERALL	0.0 EA	
822 0301 001	BRACKET PEAK DET MTG	2.0 EA	
827 4247 001	BRACKET	9.0 EA	
827 5999 001	ANGLE, XFMR MTG	2.0 EA	
827 6060 001	BRKT, FLOW MTR	2.0 EA	
827 6068 001	STRAP	1.0 EA	
827 6131 002	BRACKET POT.	1.0 EA	#R015
827 6893 001	PLATE	2.0 EA	
827 6940 001	STRIP, BACKGROUND	2.0 EA	
829 8255 001	AIR FILTER	2.0 EA	
829 9440 074	PLATE, LATCH FILLER	1.0 EA	
829 9440 075	PLATE, LT FILLER	1.0 EA	
829 9440 076	PLATE, RT FILLER	1.0 EA	
829 9726 122	SUPT, DRIP PAN RT	2.0 EA	
829 9726 123	SUPT, DRIP PAN LT	2.0 EA	
829 9726 152	BRKT, POT	1.0 EA	#R051 #R052 #R053
829 9726 178	HINGE BRKT, BOTT	1.0 EA	
838 5170 001	FAB INSTR, BRK'T	1.0 EA	#TB017 #TB026
838 5170 002	BRACKET	1.0 EA	#TB016 #TB025
838 6770 001	BRACKET STIFFENER	1.0 EA	
839 6816 190	STIFFENER, CAB	2.0 EA	#PS001 #PS002
839 6816 200	SHLD, SAFETY	1.0 EA	
843 3623 001	FAN DUCT	1.0 EA	
852 9054 015	WIRING DIAG, 120S CONTROL	0.0 EA	
914 9322 001	RECPT COVER MOD	1.0 EA	

915 0472 001	FRONT PANEL ASSY	1.0 EA	
917 1593 064	SPACER ASSY, DOOR	1.0 EA	
917 1956 001	COVER TERM BD	1.0 EA	#TB33
922 0088 001	CABLE, MAIN	1.0 EA	
922 0103 001	CABLE, CONTROL CAB	1.0 EA	
927 5229 002	BRKT. & PNL ASSY	1.0 EA	
928 0529 001	SUPPORT BRKT.	1.0 EA	
929 8126 002	CATCHER, H20	1.0 EA	
929 8253 001	UPPER DUCT	1.0 EA	
929 8692 001	PLATE ASSY	1.0 EA	
929 9726 120	PLATE, RELAY MTG	1.0 EA	#K001
938 3937 001	FRONT DOOR ASSY	1.0 EA	
938 6579 001	TUBING ASSY.	2.0 EA	
939 5206 002	PANEL, AC BREAKER	1.0 EA	
939 6555 023	BRACKET, INTLK SWITCH	1.0 EA	#S021
939 6555 034	BLANK PANEL ASSY	1.0 EA	
942 7190 001	HEADER ASSY	1.0 EA	
943 3620 002	DOOR, REAR	1.0 EA	
952 6512 003	CAB. FRAME ASSY	1.0 EA	
992 2819 001	POWER SUPPLY	1.0 EA	
992 3631 002	HI VOLT COMP ASSY	1.0 EA	
992 3632 002	PNL, METER-CTL CAB	1.0 EA	
992 3732 002	SUB DOOR ASSY	1.0 EA	
992 4861 002	CONTROL LOGIC CHASSIS	1.0 EA	
992 5639 004	CONTROL PANEL ASSY	1.0 EA	A106
992 6297 003	PWB, MASTER CONTROL LOGIC	1.0 EA	
992 6521 001	PEAK DETECTOR-UHF	2.0 EA	PD002 PD003
992 6813 001	RF PHASOR PNL	1.0 EA	

**Table 1-1138. BRACKET PEAK DET MTG - 822 0301 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.290 LB	

**Table 1-1139. BRACKET POT. - 827 6131 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.24070 LB	

**Table 1-1140. BRKT, POT - 829 9726 152**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.742980 LB	

**Table 1-1141. BRACKET STIFFENER - 838 6770 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 080	AL, SH .100 THK	0.917850 LB	

**Table 1-1142. STIFFENER, CAB - 839 6816 190**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	2.82750 LB	



**Table 1-1143. FRONT PANEL ASSY - 915 0472 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
814 8557 002	PNL FRONT	1.0 EA	
815 0473 001	ANGLE-FRT. PNL	1.0 EA	

**Table 1-1144. PNL FRONT - 814 8557 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	1.78350 LB	

**Table 1-1145. ANGLE-FRT. PNL - 815 0473 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	0.558250 LB	

**Table 1-1146. CABLE, MAIN - 922 0088 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	1511.50 FT	
252 0004 000	WIRE, STRD 18AWG WHT/YEL	9.50 FT	
252 0006 000	WIRE, STRD 14AWG BLU	11.0 FT	
252 0008 000	WIRE, STRD 10AWG GRY	5.0 FT	
253 0059 000	CABLE, 2C 22AWG AUDIO	158.0 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	9.20 FT	
296 0265 000	TUBING, SHRINK 1/16 WHITE	7.0 FT	
299 0009 000	SPIRAL PLASTIC WRAP	6.80 FT	
299 0010 000	SPIRAL PLASTIC WRAP	3.0 FT	
354 0001 000	LUG #6 RING RED 22-18 AWG	7.0 EA	
354 0003 000	LUG #10 RING RED 22-18AWG	9.0 EA	
354 0004 000	LUG .25 RING RED 22-18AWG	11.0 EA	
354 0005 000	TERM LUG RED SPADE 6	125.0 EA	
354 0010 000	LUG #10 RING BLU 16-14AWG	2.0 EA	
354 0015 000	LUG BLUE SPADE 6	8.0 EA	
354 0335 000	* CONNECTOR CONTACT	76.0 EA	
354 0365 000	* CONTACT 61061-5	27.0 EA	
354 0415 000	CONTACT, SOCKET	58.0 EA	
610 0451 000	CAP CONN HSG 15 CKT	8.0 EA	PD002 PD003 P001 P010 P011 P012 P021 P022
610 0515 000	PLUG HSG 7 CIRCUIT	1.0 EA	J051
612 0462 000	RECEPTACLE S-3308-AB	1.0 EA	J060
612 0567 000	CONN 75 CONTACT	1.0 EA	J049
614 0535 000	STRIP, FANNING 5 TERM	2.0 EA	
822 0088 001	CADS, TVE-120S	0.0 EA	
852 9092 001	CABLE LAYOUT, TVE-120S	0.0 EA	

**Table 1-1147. CABLE, CONTROL CAB - 922 0103 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0006 000	WIRE, STRD 14AWG BLU	35.70 FT	
252 0008 000	WIRE, STRD 10AWG GRY	99.10 FT	
354 0016 000	LUG BLUE SPADE 8	7.0 EA	

354 0017 000	LUG BLUE SPADE 10	7.0 EA
354 0026 000	LUG YEL SPADE 10	15.0 EA
354 0027 000	TERM LUG YEL SPADE 8	6.0 EA
354 0324 000	LUG #10 RING YEL 12-10AWG	2.0 EA
354 0325 000	LUG,.25 RING YEL 12-10AWG	7.0 EA
424 0617 000	GROMMET 7/16 MTG DIA	1.0 EA
822 0103 001	CADS	0.0 EA
852 9093 001	CABLE LAYOUT, CONTROL CAB	0.0 EA

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**Table 1-1148. SUPPORT BRKT. - 928 0529 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
827 6055 001	BRACKET	2.0 EA	
828 0528 001	BRACKET	1.0 EA	
838 6580 001	SUPPORT FLOW METER	1.0 EA	

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**Table 1-1149. BRACKET - 828 0528 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.27260 LB	

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**Table 1-1150. SUPPORT FLOW METER - 838 6580 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	8.3810 LB	

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**Table 1-1151. PLATE ASSY - 929 8692 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.911325 LB	
358 0957 000	STUD 8-32 X 1/2	4.0 EA	

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**Table 1-1152. TUBING ASSY. - 938 6579 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
359 0151 000	REDUCING CPLG .75-.5	1.0 EA	
359 0223 000	ADAPTER, MALE	1.0 EA	
359 0325 000	ELBOW 90 DEG SHORT	1.0 EA	
359 0560 000	ELBOW 3/4 IN 90 DEG	1.0 EA	
828 0376 008	TUBING	1.0 EA	
828 0376 018	TUBING	1.0 EA	
838 6579 001	ASSY INSTR, TUBING	0.0 EA	

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**Table 1-1153. TUBING - 828 0376 008**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8030 093	CU, TBG .875 OD .045 WALL	0.162750 FT	

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**Table 1-1154. TUBING - 828 0376 018**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 020	CU, TBG .5 NOM DIA	0.135450 FT	

**Table 1-1155. PANEL, AC BREAKER - 939 5206 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	10.2950 LB	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
839 5206 002	ASSY INSTR, BREAKER PNL	0.0 EA	
839 5243 001	SILKSCREEN	0.0 EA	

**Table 1-1156. HEADER ASSY - 942 7190 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
359 0192 000	ELBOW, 90 DEG 1" CXC	1.0 EA	
359 0195 000	UNION 1/2 IN	2.0 EA	
359 0199 000	UNION, 1" CXC	1.0 EA	
359 0224 000	ADAPTER, MALE	2.0 EA	
359 0231 000	TEE 1 X 1 X 1/2	2.0 EA	
359 0232 000	TUBE CAP 1 IN	1.0 EA	
359 0234 000	VALVE, BRONZE ANGLE	2.0 EA	
828 0376 004	TUBING	4.0 EA	
828 0376 005	TUBING	2.0 EA	
828 0376 011	TUBING	1.0 EA	
828 0376 013	TUBING	1.0 EA	
828 0376 014	TUBING	1.0 EA	
842 7190 001	ASSY INSTR, HEADER	0.0 EA	
928 0376 589	TUBING	1.0 EA	

**Table 1-1157. TUBING - 928 0376 589**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8030 095	CU, TBG 1.125 OD	1.1550 FT	
828 0376 589	DWG, TUBING	0.0 EA	

**Table 1-1158. CAB. FRAME ASSY - 952 6512 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
306 0064 000	NUT, WELD 10-32	4.0 EA	
324 0101 000	SPOTWELD NUT 6 32	2.0 EA	
815 0766 001	TOP SUP ANGLE	4.0 EA	
822 0249 006	SKID, CTL CAB - TV60UX	1.0 EA	
822 0272 001	STENCIL, FRT CHAN	0.0 EA	
838 6606 001	CHANNEL, FRONT SUPPORT	1.0 EA	
839 7336 001	STENCIL	0.0 EA	
842 5995 001	CORNER POST LT FRT	1.0 EA	
842 5995 002	CORNER POST RT FRT	1.0 EA	
842 5996 001	CORNER POST RT R	1.0 EA	
842 5996 002	CORNER POST LT R	1.0 EA	
852 6512 003	CAB ASSY INSTR	0.0 EA	
927 5949 001	BASE ASSY	1.0 EA	
938 4465 003	TOP ASSY.	1.0 EA	

**Table 1-1159. CHANNEL, FRONT SUPPORT - 838 6606 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	5.78550 LB	

**Table 1-1160. TOP ASSY. - 938 4465 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
827 6083 001	ANGLE	1.0 EA	
838 4465 003	ASSY INSTR, TOP	0.0 EA	
942 6059 002	TOP, CABINET	1.0 EA	

**Table 1-1161. TOP, CABINET - 942 6059 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	35.5250 LB	
324 0168 000	NUT, PEM 10-32	4.0 EA	
842 6059 002	ASSY INSTR, TOP, CABINET	0.0 EA	

**Table 1-1162. HI VOLT COMP ASSY - 992 3631 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
328 0033 000	WASHER FLAT STEEL	1.0 EA	
336 0266 000	PIN SPRING	2.0 EA	
336 1135 000	PIN, SPRING	1.0 EA	
354 0223 000	CONNECTOR 70 AMP	1.0 EA	
358 0412 000	RING RETAINING .375	1.0 EA	
402 0107 000	CLIP, FUSE 9/16	1.0 EA	
410 0018 000	INSULATOR ROUND NS5W 0312	1.0 EA	
410 0027 000	INSULATOR ROUND NS5W 0424	4.0 EA	
410 0062 000	INSULATOR SQ NS5W 1216	1.0 EA	
426 0033 000	SHOCK MOUNT 3 LB	4.0 EA	
430 0024 000	FAN 115V 50/60HZ	1.0 EA	B005
430 0083 000	FINGER GUARD 476651	1.0 EA	
430 0084 000	FINGER GUARD 476646	1.0 EA	
430 0085 000	MOUNTING CLIP 476649	3.0 EA	
448 0495 000	LATCH, SPRING	2.0 EA	
456 0037 000	SPRING EXTENSION	1.0 EA	
510 0738 000	CAP .05UF 40KV 10%	1.0 EA	
542 1582 000	* RES 100K OHM 100W 5%	12.0 EA	
570 0159 000	CONTACTOR, VAC, N/O	1.0 EA	
604 0450 000	SW, PRECISION DPDT	1.0 EA	
604 1026 000	SW DPDT 15A 125/250 VAC	1.0 EA	
814 9942 001	STANDOFF, GND	1.0 EA	
814 9945 001	SHAFT, PIVOT	1.0 EA	
814 9959 001	ANGLE, SPRING	1.0 EA	
815 0073 001	STANDOFF SPRING	1.0 EA	
815 2066 001	SHAFT PLUNGER	1.0 EA	
827 5590 004	HINGE	1.0 EA	
827 5930 001	BLOCK	1.0 EA	
827 6094 001	PLATE	1.0 EA	
827 6096 001	ANGLE	2.0 EA	
827 6100 001	BRACKET	1.0 EA	
842 6325 002	ASSY, CONT SHELF	1.0 EA	
842 6338 001	BRD. RES.	1.0 EA	
842 6351 002	PNL. LEFT SIDE	1.0 EA	
915 0230 001	BUSHING, MODIFICATIO	1.0 EA	
915 1588 001	CABLE, GND. SWITCH	1.0 EA	

917 0924 001	WIRE, JUMPER	11.0 EA	
927 6101 001	PIVOT ARM	1.0 EA	
927 6649 001	PLATE, SHIPPING	1.0 EA	
927 8523 001	WIRE ASSY	1.0 EA	J001
927 8523 002	WIRE-H.V.	1.0 EA	J002
927 8523 004	WIRE ASSY.	1.0 EA	J004
927 8523 016	WIRE H.V.	1.0 EA	
938 4203 007	HOOKS, GROUND ASSY	1.0 EA	
938 4808 003	ASSY. BRKT.	1.0 EA	
939 1086 001	ASSY INSTRUCTIONS	0.0 EA	
939 6555 023	BRACKET, INTLK SWITCH	1.0 EA	
939 6816 176	DOOR, HI VOLT COMP	1.0 EA	
943 3858 001	PANEL	1.0 EA	
992 6695 001	PWB, HV CURRENT SENSOR	1.0 EA	

**Table 1-1163. SHAFT PLUNGER - 815 2066 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 1010 010	GL, EPOXY RD .375	0.292950 FT	

**Table 1-1164. HINGE - 827 5590 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1110 009	AL, HNG CONT 2" W .050 TH	2.0160 FT	

**Table 1-1165. ASSY, CONT SHELF - 842 6325 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	13.1080 LB	
822 0840 001	STENCIL, CONTACTOR SHELF	0.0 EA	

**Table 1-1166. BRD. RES. - 842 6338 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 054	GL, EPOXY .250	6.950 LB	

**Table 1-1167. PNL. LEFT SIDE - 842 6351 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	9.4830 LB	

**Table 1-1168. HOOKS, GROUND ASSY - 938 4203 007**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0017 000	WIRE, ROPE 10AWG	3.40 FT	
296 0019 000	PLASTIC TUBE 4AWG CLEAR	3.30 FT	
306 0006 000	NUT, HEX 10-32	2.0 EA	
308 0007 000	10 FLAT WASHER BRASS	1.0 EA	
312 0007 000	WASHER, INT LOCK 10	1.0 EA	
312 0049 000	WASHER, SPLIT-LOCK 10	1.0 EA	
354 0287 000	LUG #10 RING N/INS 7-9AWG	2.0 EA	
814 7796 003	HANDLE 20.5 X 5	1.0 EA	
814 7917 001	HOOK, 1/2IN RADIUS	1.0 EA	

**Table 1-1169. HANDLE 20.5 X 5 - 814 7796 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
037 1010 033	PHENOLIC RD 1/2 DIA	1.7850 FT	

**Table 1-1170. ASSY. BRKT. - 938 4808 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
827 6833 002	BRKT SW.	1.0 EA	
827 6834 002	BRKT HANDLE	1.0 EA	

**Table 1-1171. BRKT SW. - 827 6833 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.15660 LB	

**Table 1-1172. BRKT HANDLE - 827 6834 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.192850 LB	

**Table 1-1173. DOOR, HI VOLT COMP - 939 6816 176**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	5.6550 LB	
358 2457 000	PIN, PEM .160 DIA X 3/8	1.0 EA	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
839 6816 176	ASSY INSTR, INNER DOOR	0.0 EA	

**Table 1-1174. PANEL - 943 3858 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	10.0050 LB	
358 0945 000	STUD 10-32 X 1/2	4.0 EA	
822 0839 001	STENCIL, PANEL	0.0 EA	
843 3858 001	ASSY INSTR, RT SIDE PNL	0.0 EA	

**Table 1-1175. PNL, METER-CTL CAB - 992 3632 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0364 000	SCR, 4-40 X 3/16	14.0 EA	
335 0007 000	WASHER NYLON .175 ID	8.0 EA	
336 0279 000	PIN, SPRING	3.0 EA	
336 0481 000	SCREW 6 X 3/8	8.0 EA	
336 1129 000	PIN, SPRING	4.0 EA	
336 1135 000	PIN, SPRING	2.0 EA	
336 1138 000	SCREW THD CUT 6-32 X 3/8	5.0 EA	
358 0059 000	STUD 85 OVAL HEAD	2.0 EA	
358 0410 000	RETAINER 85 ALL HDS	2.0 EA	
358 0801 000	WASHER WEAR 85 NYLON	2.0 EA	
358 1129 000	GROMMET BLACK	1.0 EA	

358 1130 000	PLUNGER HN5P-55-1-1	1.0 EA	
396 0183 000	LAMP, 14V .08A 382	3.0 EA	
516 0081 000	CAP, DISC .01UF 1KV 20%	2.0 EA	
598 0169 000	SWITCH CAP, PB, RED	2.0 EA	
598 0170 000	SWITCH CAP, PB, GR	2.0 EA	
598 0188 000	SW BASE 513-0410-001	5.0 EA	
598 0195 000	SWITCH CAP, PB, YELL	1.0 EA	
632 1088 000	MTR PK PWR/VSWR, 4-1/2",S	1.0 EA	M014
632 1106 000	MTR PK PWR, 4-1/2", S	1.0 EA	M015
650 0028 000	KNOB RD SKIRT 1.135" DIA	1.0 EA	
815 3001 001	STRIP, TRIM SIDE	2.0 EA	
815 4766 001	BRKT LOWER	1.0 EA	
815 5342 001	BLOCK, HINGE	2.0 EA	
815 5343 001	BLOCK, PIVOT	1.0 EA	
815 5344 001	BLOCK, LATCH	1.0 EA	
827 8069 001	TRIM, STRIP	2.0 EA	
827 9898 001	HINGE, METER PANEL	1.0 EA	
827 9903 001	LINK, METER PANEL	1.0 EA	
827 9904 001	LINK, METER PANEL	1.0 EA	
828 0459 001	GLASS, METER	1.0 EA	
838 6267 007	PLATE, BACK	1.0 EA	
838 6616 001	PLATE METER	1.0 EA	
843 4600 003	TRIM METER PANEL	1.0 EA	
843 4631 001	PNL METER	1.0 EA	
915 0943 003	ROTARY SWITCH	1.0 EA	S034

**Table 1-1176. BLOCK, LATCH - 815 5344 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5060 050	PLATE, DELRIN 3/4" THK	0.006620 SF	

**Table 1-1177. PLATE, BACK - 838 6267 007**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 060	STL, SH 18GA CR	6.5250 LB	
839 6816 169	SILKSCREEN, BACK PLATE	0.0 EA	

**Table 1-1178. PLATE METER - 838 6616 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 054	GL, EPOXY .250	2.9750 LB	
817 2065 001	STENCIL, METER PNL M15	0.0 EA	
817 2065 002	STENCIL, METER PNL M14	0.0 EA	

**Table 1-1179. TRIM METER PANEL - 843 4600 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.6960 LB	
822 0117 001	SILKSCREEN MTR PANEL	0.0 EA	

**Table 1-1180. PNL METER - 843 4631 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 060	STL, SH 18GA CR	6.4960 LB	
817 1795 001	SILKSCREEN, METER PNL	0.0 EA	
822 0216 001	SILKSCREEN, METER PNL	0.0 EA	
822 0831 001	STENCIL, METER PANEL	0.0 EA	

**Table 1-1181. SUB DOOR ASSY - 992 3732 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
396 0012 000	LAMP, 6W 115-125V	1.0 EA	
396 0183 000	LAMP, 14V .08A 382	9.0 EA	
406 0377 000	LENS, RED .75 IN SQ	2.0 EA	
406 0379 000	LENS, GREEN .75 IN SQ	7.0 EA	
406 0384 000	SOCKET 183 9730 14 602	9.0 EA	
406 0411 000	LIGHT, INDICATOR	1.0 EA	
815 0964 001	PLATE, ACCESS DR.	1.0 EA	
828 0571 001	WINDOW	1.0 EA	
828 0573 002	HINGE	1.0 EA	
942 7207 002	DOOR ASSY	1.0 EA	

**Table 1-1182. WINDOW - 828 0571 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
023 5020 010	PLEXIGLASS SH .125	0.2750 SF	

**Table 1-1183. HINGE - 828 0573 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1110 009	AL, HNG CONT 2" W .050 TH	1.8270 FT	

**Table 1-1184. DOOR ASSY - 942 7207 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
827 6026 001	BRACKET LT SIDE	1.0 EA	
827 6026 002	BRACKET RT SIDE	1.0 EA	
827 7172 001	PLATE, LITE MTG.	1.0 EA	
828 0569 001	SUPPORT, CLASS	1.0 EA	
828 0570 001	BRACKET WINDOW	1.0 EA	
828 8609 001	STENCIL	0.0 EA	
838 5051 001	SILKSCREEN	0.0 EA	
838 6602 001	PANEL ACCESS DOOR	1.0 EA	
842 7207 002	ASSY INSTR, ACCESS DOOR	0.0 EA	

**Table 1-1185. PLATE, LITE MTG. - 827 7172 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.682950 LB	



**Table 1-1186. SUPPORT, CLASS - 828 0569 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.216050 LB	

**Table 1-1187. BRACKET WINDOW - 828 0570 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.494450 LB	

**Table 1-1188. PANEL ACCESS DOOR - 838 6602 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	8.68550 LB	

**Table 1-1189. CONTROL LOGIC CHASSIS - 992 4861 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0907 000	POLARIZATION KEY	2.0 EA	
358 0947 000	GROMMET HN5G-53-1	4.0 EA	
358 0948 000	PLUNGER HN5P-53-1-1	4.0 EA	
358 1156 000	GUIDE, CARD RAD6875	4.0 EA	
358 1726 000	SPRING, HOLD DOWN	5.0 EA	#K003 #K004 #K005 #K006 #K007
384 0284 000	DIODE 10D4/1N2070 ESD	13.0 EA	CR001 CR002 CR003 CR004 CR005 CR006 CR007 CR008 CR009 CR010 CR011 CR012 CR013
404 0160 000	SOCKET RELAY 27E006	13.0 EA	XK001 XK002 XK003 XK004 XK005 XK006 XK007 XK008 XK009 XK010 XK011 XK012 XK013
574 0156 000	RELAY 12VDC 4PDT	5.0 EA	K003 K004 K005 K006 K007
614 0154 000	TERM STRIP 6 TERM	1.0 EA	TS001
829 1488 001	COVER	1.0 EA	
839 2474 001	BRKT., CONNECTOR	1.0 EA	
843 1471 001	CHASSIS	1.0 EA	
852 9062 001	CHASSIS WRG: MASTER LOGIC	0.0 EA	
922 0344 001	CABLE DUAL BD LOGIC	1.0 EA	
938 6600 001	EXTENDER BRD.	1.0 EA	

**Table 1-1190. COVER - 829 1488 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.503150 LB	
839 2475 001	SILKSCREEN, COVER	0.0 EA	

**Table 1-1191. BRKT., CONNECTOR - 839 2474 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.949750 LB	
817 1593 068	STENCIL, CONN BRKT	0.0 EA	

**Table 1-1192. CHASSIS - 843 1471 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	3.66850 LB	

817 1593 063	STENCIL, CTL LOGIC CHASSI	0.0 EA
822 0841 001	STENCIL, K1/13 SIDE SHOWN	0.0 EA
822 0841 002	STENCIL, K1/13 OPP SIDE	0.0 EA
822 0841 003	STENCIL, TS1 OPP SIDE	0.0 EA

**Table 1-1193. CABLE DUAL BD LOGIC - 922 0344 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0002 000	WIRE, STRD 22AWG GRN	230.0 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	1.40 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	3.60 FT	
354 0416 000	CONTACT, PIN	106.0 EA	
610 0552 000	CONN 75 CONTACT	1.0 EA	P049
612 0571 000	CONN	2.0 EA	J050 J053
612 0623 000	RECEPTACLE 50 CONT	1.0 EA	J052
822 0344 001	CADS DUAL BD LOGIC BOX	0.0 EA	
843 4691 001	CABLE LAYOUT DUAL LOGIC	0.0 EA	

**Table 1-1194. EXTENDER BRD. - 938 6600 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0056 000	SCR, 4-40 X 1/2	2.0 EA	
306 0003 000	NUT, HEX 4-40	2.0 EA	
310 0003 000	WASHER, FLAT NO. 4	2.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	2.0 EA	
350 0036 000	RIVET POP .125X.170	2.0 EA	
612 0571 000	CONN	1.0 EA	
814 8328 001	BRACKET	2.0 EA	
842 7203 001	PRTD. BRD.	1.0 EA	

**Table 1-1195. PWB, MASTER CONTROL LOGIC - 992 6297 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0125 000	XSTR, NPN 2N4401 ESD	5.0 EA	Q001 Q002 Q003 Q004 Q005
382 0055 000	* IC MC667 ESD	2.0 EA	U007 U011
382 0103 000	IC, MC671P ESD	2.0 EA	U009 U015
382 0106 000	* IC MC672P ESD	7.0 EA	U002 U004 U013 U001 U003 U012 U014
382 0107 000	IC, MC679P ESD	4.0 EA	U005 U006 U008 U010
384 0431 000	RECT. 1N4001 ESD	35.0 EA	CR001 CR002 CR003 CR004 CR005 CR006 CR007 CR008 CR009 CR010 CR011 CR012 CR013 CR014 CR015 CR016 CR017 CR018 CR019 CR020 CR021 CR022 CR023 CR024 CR025 CR026 CR027 CR028 CR029 CR030 CR031 CR032 CR033 CR034 CR035
404 0674 000	SOCKET 14 PIN DIP (D-L)	15.0 EA	XU001 XU002 XU003 XU004 XU005 XU006 XU007 XU008 XU009 XU010 XU011 XU012 XU013 XU014 XU015
448 0290 000	HANDLE PC CARD	1.0 EA	
522 0550 000	CAP 100UF 25V 20%	4.0 EA	C001 C002 C003 C004
526 0050 000	CAP 1UF 35V 20%	8.0 EA	C005 C006 C008 C009 C010 C021 C023 C024
526 0053 000	CAP 2.7UF 35V 20%	2.0 EA	C022 C025
526 0057 000	CAP 100UF 20V 20%	6.0 EA	C011 C012 C019 C020 C026 C027
526 0093 000	CAP 15UF 35V 20%	2.0 EA	C013 C014

526 0359 000	CAP 47UF 25V 10%	4.0 EA	C015 C016 C017 C018
548 2400 101	RES 10 OHM 1/2W 1%	2.0 EA	R001 R002
548 2400 269	RES 511 OHM 1/2W 1%	16.0 EA	R003 R004 R005 R006 R009 R010 R011 R012 R013 R014 R015 R016 R017 R018 R019 R020
548 2400 369	RES 5.11K OHM 1/2W 1%	5.0 EA	R007 R008 R021 R028 R029
548 2400 401	RES 10K OHM 1/2W 1%	5.0 EA	R030 R031 R032 R033 R034
548 2400 409	RES 12.1K OHM 1/2W 1%	6.0 EA	R022 R023 R024 R025 R026 R027
839 7299 001	SCHEM RFSYS CONTROL LOGIC	0.0 EA	
842 9402 002	FUNCTIONAL DIAG LOGIC BD	0.0 EA	
843 4642 001	RF SYS CONTROL LOGIC	1.0 EA	

**Table 1-1196. RF PHASOR PNL - 992 6813 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0437 000	BUSHING PANEL .252 ID	2.0 EA	
358 1020 000	COUPLING FLEXIBLE NYLON	2.0 EA	
384 0431 000	RECT. 1N4001 ESD	1.0 EA	CR005
452 0025 000	GEAR, MITER 16 TEETH	2.0 EA	
452 0026 000	GEAR, MITER 16 TEETH	2.0 EA	
614 0167 000	TERM STRIP 11 TERM	1.0 EA	TB031
620 0208 000	ADPT, STRAIGHT N UG-30/U	3.0 EA	J054 J055 J057
620 0305 000	ADAPTOR,RT ANGLE UG-27B/U	16.0 EA	
620 0639 000	HYBRID 3DB, CA-25N	2.0 EA	
620 0705 000	LINE STRETCHER	2.0 EA	
648 0064 000	COUNTER 815 5482 004	2.0 EA	
650 0147 000	KNOB CRANK 1.25" DIA	2.0 EA	
700 0131 000	TERMINATION 5W	1.0 EA	
813 5006 005	STDOFF 6-32X4-11/16 5/16H	4.0 EA	
822 0305 001	BRKT CONN MTG	1.0 EA	#J054 #J055 #J057
827 8657 007	SHAFT PHASE SHIFTER	2.0 EA	
828 0543 001	BRACKET	2.0 EA	
828 0558 001	PNL. COUNTER MTG.	1.0 EA	
828 0563 001	BRKT. LINE STRETCHER	2.0 EA	
839 6816 184	WIRING DIAG PHASING PNL	0.0 EA	
843 4711 001	PNL LINE STRETCHER MTG	1.0 EA	
929 9726 164	CABLE ASSY, #708	1.0 EA	
938 5774 023	CABLE ASSY, #700	1.0 EA	
938 5774 024	CABLE ASSY, #701	1.0 EA	
938 5774 027	CABLE ASSY, #704	1.0 EA	
938 5774 028	CABLE ASSY, #702	1.0 EA	
938 5774 091	CABLE ASSY, #703	1.0 EA	
938 5774 092	CABLE ASSY, #711	1.0 EA	
943 4712 001	PNL ASSY	1.0 EA	

**Table 1-1197. STDOFF 6-32X4-11/16 5/16H - 813 5006 005**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 015	AL, HEX .313	0.039270 LB	

**Table 1-1198. BRKT CONN MTG - 822 0305 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	2.90 LB	

**Table 1-1199. SHAFT PHASE SHIFTER - 827 8657 007**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1010 040	SST, ROD .250 DIA	0.0630 LB	

**Table 1-1200. BRACKET - 828 0543 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.065975 LB	

**Table 1-1201. PNL. COUNTER MTG. - 828 0558 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.68440 LB	

**Table 1-1202. BRKT. LINE STRETCHER - 828 0563 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.45240 LB	

**Table 1-1203. PNL LINE STRETCHER MTG - 843 4711 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 080	AL, SH .100 THK	1.450 LB	
828 9352 002	STENCIL	0.0 EA	

**Table 1-1204. CABLE ASSY, #708 - 929 9726 164**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.10 FT	
618 0230 000	CABLE, COAX, 50 OHM	1.70 FT	
620 0676 000	PLUG, TYPE N MALE	2.0 EA	
829 9726 164	ASSY INSTR, CABLE	0.0 EA	

**Table 1-1205. CABLE ASSY, #700 - 938 5774 023**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.130 FT	2 PCS 0.75 EACH MARKED 700
618 0230 000	CABLE, COAX, 50 OHM	1.50 FT	DIM A - 18.0 IN
620 0676 000	PLUG, TYPE N MALE	2.0 EA	END TYPE 5624
817 2446 005	ASSY INSTR, COAX CABLE	0.0 EA	

**Table 1-1206. CABLE ASSY, #701 - 938 5774 024**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.130 FT	2 PCS 0.75 EACH MARKED 701
618 0230 000	CABLE, COAX, 50 OHM	1.50 FT	DIM A - 18.0 IN
620 0676 000	PLUG, TYPE N MALE	2.0 EA	END TYPE 5624
817 2446 005	ASSY INSTR, COAX CABLE	0.0 EA	

**Table 1-1207. CABLE ASSY, #704 - 938 5774 027**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.130 FT	2 PCS 0.75 EACH MARKED 704
618 0230 000	CABLE, COAX, 50 OHM	1.80 FT	DIM A - 19.5 IN
620 0676 000	PLUG, TYPE N MALE	2.0 EA	END TYPE 5624
817 2446 005	ASSY INSTR, COAX CABLE	0.0 EA	

**Table 1-1208. CABLE ASSY, #702 - 938 5774 028**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.130 FT	2 PCS 0.75 EACH MARKED 702
618 0230 000	CABLE, COAX, 50 OHM	5.20 FT	DIM A - 61.25 IN
620 0676 000	PLUG, TYPE N MALE	2.0 EA	END TYPE 5624
817 2446 005	ASSY INSTR, COAX CABLE	0.0 EA	

**Table 1-1209. CABLE ASSY, #703 - 938 5774 091**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.130 FT	2 PCS 0.75 EACH MARKED 703
618 0230 000	CABLE, COAX, 50 OHM	2.30 FT	DIM A - 28.0 IN
620 0676 000	PLUG, TYPE N MALE	2.0 EA	END TYPE 5624
817 2446 005	ASSY INSTR, COAX CABLE	0.0 EA	

**Table 1-1210. CABLE ASSY, #711 - 938 5774 092**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.130 FT	2 PCS 0.75 EACH MARKED 711
618 0230 000	CABLE, COAX, 50 OHM	2.30 FT	DIM A - 28.0 IN
620 0676 000	PLUG, TYPE N MALE	2.0 EA	END TYPE 5624
817 2446 005	ASSY INSTR, COAX CABLE	0.0 EA	

**Table 1-1211. PNL ASSY - 943 4712 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	9.5120 LB	
324 0163 000	NUT, PEM 6-32	2.0 EA	
324 0168 000	NUT, PEM 10-32	4.0 EA	
324 0174 000	NUT, PEM 8-32	4.0 EA	
843 4712 001	ASSY INSTR, PNL PHASOR	0.0 EA	
843 4713 001	STENCIL PHASOR PNL	0.0 EA	

**Table 1-1212. KIT, CONV IPA CAB 60/120 - 992 6762 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0618 000	SCR, 6-32 X 1/4	4.0 EA	#CB002
358 1072 000	CLAMP, ADJ	1.0 EA	#B001A
358 2955 000	CAP, TERM INSULATING	2.0 EA	#PS002
384 0357 000	RECTIFIER 1N4004 ESD	2.0 EA	CR001 CR002
404 0018 000	SOCKET TUBE 11 PIN	1.0 EA	XK005A
404 0578 000	SOCKET RELAY, 4PDT	3.0 EA	XK001A XK002A XK004A
432 0309 000	BLOWER 115V 50/60 HZ	1.0 EA	B001A
556 0068 000	ATTEN 50 OHM 12DB	1.0 EA	AT003
570 0288 000	CONTACTOR 20A 2 POLE	1.0 EA	

570 0311 000	CONTACTOR, 9 AMP, 2 POLE	1.0 EA	K006A
574 0156 000	RELAY 12VDC 4PDT	1.0 EA	K001A
574 0179 000	RLY 120VAC 4PDT	2.0 EA	K002A K004A
576 0147 000	RELAY, TIME DELAY 120VAC	1.0 EA	K005A
606 0804 000	CKT BREAKER 20A 250V 60HZ	1.0 EA	CB002
614 0050 000	TERM BD 6 TERM	1.0 EA	TB002A
620 0455 000	ADPT BNC UG492A/U	8.0 EA	A12J10 A12J12 A12J14 A12J2 A12J4 A12J6
632 1073 000	MTR MULTI, 2-1/2", B	1.0 EA	M003A
813 4999 024	STDOFF 6-32X3/8 1/4 HEX	2.0 EA	#TB002A
813 5608 023	USE FFF 358-3135-000	2.0 EA	#E002A
813 5612 019	STUD, 6-32 X 1.5 LG	2.0 EA	#TB002A
817 1593 030	BRACKET BLOWER MTG	1.0 EA	#B001A
817 1593 041	STDOFF, 1/2 HEX X .70L	4.0 EA	
822 0347 001	SEAL, DOOR	1.0 EA	
829 9726 018	BRACKET, SOCKET MTG	1.0 EA	#K005A
829 9726 029	SCREEN, AIR INTAKE	1.0 EA	
839 6816 138	BLOCKER	2.0 EA	
843 4357 027	ENCL, FILTER	1.0 EA	
929 7173 055	CABLE, RF JUMPER	1.0 EA	
929 9726 092	COVER, H.V.	1.0 EA	#PS001A
929 9726 135	CABLE, DUAL IPA RF	1.0 EA	W009
929 9726 136	CBL, 120S ADDITIONS	1.0 EA	W010
929 9726 147	CABLE, COAX INTERCONNECT	1.0 EA	W013
929 9726 148	CABLE, TB15 INTERCONNECT	1.0 EA	W014
929 9726 159	COVER, TERM BD	1.0 EA	#TB002A
929 9726 187	CABLE ASSY 120 CONV IPA	1.0 EA	W008
939 6816 012	SUPPORT TRAY	1.0 EA	
939 6816 019	TUBE, AIR INTAKE	1.0 EA	
939 6816 020	PANEL, IPA MULTIMETER	1.0 EA	
939 6816 133	COVER, H.V. CONTACTOR	1.0 EA	
939 6816 194	COVER, LT SIDE SHLD	1.0 EA	
943 4357 036	TRAY	1.0 EA	
992 6521 004	PEAK DETECTOR-UHF TV	1.0 EA	A010A
992 6746 001	PANEL, TEMP SENSE	1.0 EA	
994 9108 002	24VDC/120AC UHF PWR SUPP	1.0 EA	PS001A

**Table 1-1213. STDOFF, 1/2 HEX X .70L - 817 1593 041**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 025	AL, HEX .500	0.015750 LB	

**Table 1-1214. SEAL, DOOR - 822 0347 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
041 1310 001	GASKET, RUBBER	0.0210 FT	

**Table 1-1215. BLOCKER - 839 6816 138**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.45530 LB	

**Table 1-1216. CABLE, RF JUMPER - 929 7173 055**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.10 FT	
618 0051 000	COAX CABLE RG58C, 50 OHM	0.320 FT	
620 1951 000	STRAIGHT PLUG BNC CRIMP	2.0 EA	
829 7173 055	ASSY INSTR, RF CBL	0.0 EA	

**Table 1-1217. CABLE, DUAL IPA RF - 929 9726 135**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
253 0059 000	CABLE, 2C 22AWG AUDIO	12.0 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	1.0 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.40 FT	
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.10 FT	
296 0265 000	TUBING, SHRINK 1/16 WHITE	0.50 FT	
354 0005 000	TERM LUG RED SPADE 6	3.0 EA	
354 0335 000	* CONNECTOR CONTACT	3.0 EA	
618 0051 000	COAX CABLE RG58C, 50 OHM	21.90 FT	
618 0210 000	COAX CABLE RG142B, 50 OHM	18.10 FT	
618 0230 000	CABLE, COAX, 50 OHM	8.50 FT	
620 0676 000	PLUG, TYPE N MALE	2.0 EA	A12J18A A19HY3J2
620 1951 000	STRAIGHT PLUG BNC CRIMP	3.0 EA	A10AJ1 A16J3A A16J4A
620 2003 000	PLUG, STRAIGHT TYPE N	1.0 EA	A19DC2J2
620 2173 000	BNC PLUG CRIMP RT ANGLE	1.0 EA	A19A3J1
620 2174 000	"N" PLUG CRIMP ST	1.0 EA	A12J20A
829 9726 135	CADS, RF CABLE	0.0 EA	

**Table 1-1218. CBL, 120S ADDITIONS - 929 9726 136**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	174.20 FT	
252 0006 000	WIRE, STRD 14AWG BLU	24.60 FT	
252 0007 000	WIRE, STRD 12AWG WHT	24.40 FT	
253 0059 000	CABLE, 2C 22AWG AUDIO	37.50 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.20 FT	
354 0005 000	TERM LUG RED SPADE 6	37.0 EA	
354 0015 000	LUG BLUE SPADE 6	8.0 EA	
354 0028 000	TERM LUG YEL SPADE 6	4.0 EA	
354 0325 000	LUG, .25 RING YEL 12-10AWG	4.0 EA	
852 9054 013	CABLE LAYOUT, PWR SUP	0.0 EA	

**Table 1-1219. CABLE, COAX INTERCONNECT - 929 9726 147**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.20 FT	
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.50 FT	
618 0051 000	COAX CABLE RG58C, 50 OHM	12.50 FT	
618 0211 000	COAX CABLE RG59B, 75 OHM	21.50 FT	
618 0230 000	CABLE, COAX, 50 OHM	12.70 FT	
620 0676 000	PLUG, TYPE N MALE	8.0 EA	A12J15B A12J18B A12J19B A12J20B PG-IN PGDC1J3 PGDC2J3 V1RFIN
620 1951 000	STRAIGHT PLUG BNC CRIMP	1.0 EA	A10AJ2
620 1952 000	STRAIGHT PLUG BNC CRIMP	2.0 EA	V1PULJ3 V2PULJ2
620 2003 000	PLUG, STRAIGHT TYPE N	1.0 EA	V2DC3J2

**Table 1-1220. CABLE, TB15 INTERCONNECT - 929 9726 148**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	31.10 FT	
354 0005 000	TERM LUG RED SPADE 6	6.0 EA	
829 9726 148	CADS, INTERCONNECT, CABLE	0.0 EA	

**Table 1-1221. CABLE ASSY 120 CONV IPA - 929 9726 187**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	37.920 FT	
252 0004 000	WIRE, STRD 18AWG WHT/YEL	18.20 FT	
252 0006 000	WIRE, STRD 14AWG BLU	40.0 FT	
252 0007 000	WIRE, STRD 12AWG WHT	2.0 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.630 FT	
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.50 FT	
296 0264 000	TUBING, SHRINK 1/2 WHITE	0.130 FT	
354 0004 000	LUG .25 RING RED 22-18AWG	16.0 EA	
354 0005 000	TERM LUG RED SPADE 6	19.0 EA	
354 0006 000	TERM LUG RED SPADE 8	3.0 EA	
354 0007 000	LUG RED SPADE 10	2.0 EA	
354 0009 000	LUG #8 RING BLUE 16-14AWG	2.0 EA	
354 0010 000	LUG #10 RING BLU 16-14AWG	4.0 EA	
354 0015 000	LUG BLUE SPADE 6	6.0 EA	
354 0028 000	TERM LUG YEL SPADE 6	1.0 EA	
354 0325 000	LUG,.25 RING YEL 12-10AWG	1.0 EA	
354 0338 000	LUG 4 RING RED	2.0 EA	
354 0385 000	CONTACT, SOCKET	37.0 EA	
354 0755 000	CONTACT, PIN GOLD PLATE	17.0 EA	
354 0756 000	CONTACT,SOCKET GOLD PLATE	6.0 EA	
448 0835 000	LATCH, ASSY END DISC	6.0 PG	
610 1019 000	HOUSING, PLUG 15 CKT	3.0 EA	A10AJ3 P002 P003
612 0790 000	RECP 9 CONT. POS	6.0 EA	A1P003 A15P001 A2AP003 A2BP003 A3P004 A4P006
612 1240 000	HOUSING, CAP 15 CKT	1.0 EA	P001
829 9726 187	ASSY INSTR, CADS	0.0 EA	
852 9054 033	CABLE LAYOUT	0.0 EA	

**Table 1-1222. COVER, LT SIDE SHLD - 939 6816 194**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 5030 030	POLYCARBONATE, 0.060 THK	1.50 SF	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
839 6816 194	ASSY INSTR, HV COVER	0.0 EA	

**Table 1-1223. TRAY - 943 4357 036**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	6.8150 LB	
324 0168 000	NUT, PEM 10-32	2.0 EA	
324 0283 000	NUT, PEM 6-32	4.0 EA	



**Table 1-1224. PANEL, TEMP SENSE - 992 6746 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
448 0836 000	LATCH, ASSY SPRING	1.0 PG	
839 6816 119	SCHEM, TEMP SENSOR	0.0 EA	
839 6816 155	WIRING DIAG TEMP SENSE	0.0 EA	
929 9726 103	PANEL, TEMP SENSE	1.0 EA	
929 9726 106	CABLE, TEMP SENSE	1.0 EA	
992 6625 001	PWB, TEMPERATURE SENSOR	1.0 EA	

**Table 1-1225. PANEL, TEMP SENSE - 929 9726 103**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1732 000	STANDOFF 6-32 X 1/2	4.0 EA	
817 1593 046	STENCIL, J1	0.0 EA	
829 9726 100	PANEL, FRONT	1.0 EA	
829 9726 103	ASSY INSTR	0.0 EA	
843 4357 031	CHASSIS	1.0 EA	

**Table 1-1226. PANEL, FRONT - 829 9726 100**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.7250 LB	

**Table 1-1227. CABLE, TEMP SENSE - 929 9726 106**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	0.150 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.080 FT	
354 0384 000	CONTACT, PIN	3.0 EA	
610 0659 000	PLUG 9 PIN	1.0 EA	J001
829 9726 106	ASSY INSTR, CADS	0.0 EA	
829 9726 107	CABLE LAYOUT, TEMP SENSE	0.0 EA	

**Table 1-1228. KIT, TVE-120S CH 14-51 - 992 6778 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1098 000	CLAMP, ADJ 6-1/8 TO 7	10.0 EA	
424 0155 000	BOOT, FLEXIBLE, STEAM	3.0 EA	
620 2007 000	ELBOW, 90 DEG COAX 3-1/8	2.0 EA	
813 5007 026	STDOFF 6-32X1/2 1/4 DIA	16.0 EA	
821 2295 026	BUTTON, PLUG	3.0 EA	
827 4230 001	ANGLE	2.0 EA	
827 6567 001	SPACER, HINGE	6.0 EA	
829 2070 001	TRIM-HOOD SIDE	1.0 EA	
829 2070 002	TRIM-HOOD SIDE	2.0 EA	
829 2071 001	HINGE-HOOD DOOR	1.0 EA	
829 2071 002	HINGE-HOOD DOOR	2.0 EA	
829 2072 001	ANGLE - STOP	1.0 EA	
829 2072 002	ANGLE, STOP	2.0 EA	
829 2073 001	SPACER - TRIM	3.0 EA	

829 9037 001	PLATE	2.0 EA	#VVC MTG
839 6555 032	BRACKET, INTLK SWITCH	2.0 EA	
927 7097 001	HANDLE ASSY.	1.0 EA	
929 2074 001	ASSY., HOOD, UHF TV	3.0 EA	
929 9440 054	PANEL, DRESS	2.0 EA	
929 9440 072	PNL, FILLER	5.0 EA	
929 9725 001	CLAMP ASSY	2.0 EA	
929 9726 131	PNL, ACCESS, NARROW	4.0 EA	
929 9726 132	PNL, ACCESS, WIDE	2.0 EA	
929 9726 146	CABLE, COAX INTERCONNECT	1.0 EA	W012
929 9726 158	CABLE INTERCONNECT	1.0 EA	W011
939 5273 001	COVER, REAR	2.0 EA	
939 6816 153	DOOR, HOOD, AUR CH14-51	1.0 EA	
939 6816 154	DOOR, HOOD, VIS CH14-51	2.0 EA	
939 6816 191	DRAIN LINE ASSY	1.0 EA	
943 4569 002	DRAIN, KLYSTRON CAB	1.0 EA	
992 3136 001	RMT PWR METER	1.0 EA	
992 3609 002	HV SWITCHING CAB	1.0 EA	
992 4021 001	TOOL KIT, INSTL	1.0 EA	

**Table 1-1229. BUTTON, PLUG - 821 2295 026**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0267 000	PLUG BUTTON 2.25 HOLE	1.0 EA	

**Table 1-1230. ANGLE - 827 4230 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	0.961350 LB	

**Table 1-1231. SPACER, HINGE - 827 6567 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	0.320450 LB	

**Table 1-1232. TRIM-HOOD SIDE - 829 2070 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	1.6820 LB	

**Table 1-1233. TRIM-HOOD SIDE - 829 2070 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	1.6820 LB	

**Table 1-1234. HINGE-HOOD DOOR - 829 2071 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1110 010	SST, HNG .062 X 2	3.3810 FT	

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**Table 1-1235. HINGE-HOOD DOOR - 829 2071 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1110 010	SST, HNG .062 X 2	3.3810 FT	

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**Table 1-1236. ANGLE - STOP - 829 2072 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	2.21850 LB	

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**Table 1-1237. ANGLE, STOP - 829 2072 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	2.21850 LB	

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**Table 1-1238. SPACER - TRIM - 829 2073 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	0.60030 LB	

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**Table 1-1239. PLATE - 829 9037 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 035	AL, RECT .375 X 2.50	0.59010 LB	

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**Table 1-1240. BRACKET, INTLK SWITCH - 839 6555 032**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.36830 LB	

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**Table 1-1241. HANDLE ASSY. - 927 7097 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 1926 001	HANDLE	1.0 EA	
815 1927 001	STEM	1.0 EA	
827 7097 001	ASSY INSTRUC HANDLE	0.0 EA	

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**Table 1-1242. HANDLE - 815 1926 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 027	AL, RD .5625 DIA	0.1050 LB	

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**Table 1-1243. STEM - 815 1927 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 015	AL, HEX .313	0.1050 LB	

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**Table 1-1244. ASSY., HOOD, UHF TV - 929 2074 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
324 0101 000	SPOTWELD NUT 6 32	2.0 EA	
358 0944 000	STUD 8-32 X 3/8	6.0 EA	
646 1410 000	NOT FOR NEW DESIGN	1.0 EA	

815 1201 001	ANGLE	1.0 EA
827 5197 001	TOP, HOOD	1.0 EA
829 2074 001	ASSY INSTR, HOOD	0.0 EA
839 2952 001	HOOD-TUBE	1.0 EA

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**Table 1-1245. ANGLE - 815 1201 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	1.341250 LB	

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**Table 1-1246. TOP, HOOD - 827 5197 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	25.230 LB	

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**Table 1-1247. HOOD-TUBE - 839 2952 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	28.8550 LB	

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**Table 1-1248. PANEL, DRESS - 929 9440 054**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
827 4585 001	BRACE	1.0 EA	
829 9440 054	ASSY INSTR, PNL, DRESS	0.0 EA	
838 3479 001	SIDE PANEL	1.0 EA	

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**Table 1-1249. BRACE - 827 4585 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 070	STL, SH 20GA CR	8.6130 LB	

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**Table 1-1250. SIDE PANEL - 838 3479 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 070	STL, SH 20GA CR	24.940 LB	

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**Table 1-1251. PNL, FILLER - 929 9440 072**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 070	STL, SH 20GA CR	1.29050 LB	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
829 9440 072	ASSY INSTR, FILLER PNL	0.0 EA	

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**Table 1-1252. CLAMP ASSY - 929 9725 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2457 000	PIN, PEM .160 DIA X 3/8	1.0 EA	
829 9038 002	CLAMP, COUPLER	1.0 EA	
829 9724 001	CLAMP, COUPLER	1.0 EA	
829 9725 001	ASSY INSTR, CLAMP	0.0 EA	

**Table 1-1253. CLAMP, COUPLER - 829 9038 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.06960 LB	

**Table 1-1254. CLAMP, COUPLER - 829 9724 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.22620 LB	

**Table 1-1255. PNL, ACCESS, NARROW - 929 9726 131**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
829 9726 131	ASSY INSTR	0.0 EA	
838 4542 001	BRACE	1.0 EA	
842 6097 001	PNL.	1.0 EA	

**Table 1-1256. BRACE - 838 4542 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 070	STL, SH 20GA CR	5.7420 LB	

**Table 1-1257. PNL. - 842 6097 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 070	STL, SH 20GA CR	21.460 LB	

**Table 1-1258. PNL, ACCESS, WIDE - 929 9726 132**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
829 9726 132	ASSY INSTR	0.0 EA	
838 4542 001	BRACE	1.0 EA	
842 6098 001	PNL.	1.0 EA	

**Table 1-1259. PNL. - 842 6098 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 070	STL, SH 20GA CR	22.910 LB	

**Table 1-1260. CABLE, COAX INTERCONNECT - 929 9726 146**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.10 FT	
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.40 FT	
618 0051 000	COAX CABLE RG58C, 50 OHM	15.0 FT	
618 0211 000	COAX CABLE RG59B, 75 OHM	15.0 FT	
618 0230 000	CABLE, COAX, 50 OHM	42.40 FT	
620 0676 000	PLUG, TYPE N MALE	6.0 EA	A11J1 A12J17B A12J21B HY1J2 V2RFIN V3RFIN

620 1951 000	STRAIGHT PLUG BNC CRIMP	1.0 EA	A10J2
620 1952 000	STRAIGHT PLUG BNC CRIMP	2.0 EA	A12J6B V1PULJ2
620 2003 000	PLUG, STRAIGHT TYPE N	1.0 EA	V1DC3J2
829 9726 146	CADS, INTERCONNECT CABLE	0.0 EA	

**Table 1-1261. CABLE INTERCONNECT - 929 9726 158**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	253.50 FT	
252 0007 000	WIRE, STRD 12AWG WHT	38.30 FT	
354 0005 000	TERM LUG RED SPADE 6	32.0 EA	
354 0028 000	TERM LUG YEL SPADE 6	4.0 EA	
852 9054 023	CABLE LAYOUT	0.0 EA	

**Table 1-1262. COVER, REAR - 939 5273 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 0704 000	NOT FOR NEW DESIGN	1.0 EA	
839 5169 001	COVER, REAR	1.0 EA	
839 5272 001	PANEL COVER	1.0 EA	
839 5273 001	REAR COVER ASSY INST	0.0 EA	

**Table 1-1263. COVER, REAR - 839 5169 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	6.13350 LB	

**Table 1-1264. PANEL COVER - 839 5272 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	5.06050 LB	

**Table 1-1265. DOOR, HOOD, AUR CH14-51 - 939 6816 153**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 1252 000	LABEL CAUTION HOT SURFACE	1.0 EA	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
827 6540 001	TOP	1.0 EA	
827 6541 001	ANGLE HINGE	1.0 EA	
827 6545 001	ANGLE LATCH	1.0 EA	
827 6547 001	BRACE	1.0 EA	
839 2954 001	DOOR- HOOD	1.0 EA	
839 6816 153	ASSY INSTR	0.0 EA	

**Table 1-1266. TOP - 827 6540 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	5.75650 LB	

**Table 1-1267. ANGLE HINGE - 827 6541 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	1.051830 LB	

**Table 1-1268. ANGLE LATCH - 827 6545 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	1.20060 LB	

**Table 1-1269. BRACE - 827 6547 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	8.19250 LB	

**Table 1-1270. DOOR- HOOD - 839 2954 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	32.0450 LB	

**Table 1-1271. DOOR, HOOD, VIS CH14-51 - 939 6816 154**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 1252 000	LABEL CAUTION HOT SURFACE	1.0 EA	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
827 6540 001	TOP	1.0 EA	
827 6541 001	ANGLE HINGE	1.0 EA	
827 6545 002	LATCH ANGLE	1.0 EA	
827 6547 001	BRACE	1.0 EA	
839 2954 002	DOOR-HOOD	1.0 EA	
839 6816 154	ASSY INSTR	0.0 EA	

**Table 1-1272. LATCH ANGLE - 827 6545 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	1.20060 LB	

**Table 1-1273. DOOR-HOOD - 839 2954 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	32.0450 LB	

**Table 1-1274. DRAIN LINE ASSY - 939 6816 191**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1316 000	CLAMP, ADJ, SIZE 24	8.0 EA	
359 0193 000	TEE 1 IN	1.0 EA	
359 0199 000	UNION, 1" CXC	1.0 EA	
359 0200 000	ELBOW, 90 DEG STREET	1.0 EA	
359 0228 000	ELBOW 45 DEG, 1" CXC	2.0 EA	
359 0230 000	TEE 1.5"C X 1.5"C X 1.0"C	1.0 EA	
359 0597 000	ADAPTER FTG X F	2.0 EA	
424 0413 000	HOSE WATER	2.0 EA	
828 0376 026	CU TUB 1.125 OD K	1.0 EA	
828 0376 027	CU TUB 1.125 OD K	1.0 EA	
828 0376 441	TUBING	1.0 EA	
828 0376 466	TUBING	1.0 EA	

828 0376 544	TUBING, 1.625 OD X 8.15	1.0 EA
828 0376 564	CU TUBE, 1.625 OD	1.0 EA
828 0376 588	TUBING, 1.625 OD X 25 LG	1.0 EA
839 6816 191	ASSY INSTR, DRAIN LINE	0.0 EA

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**Table 1-1275. CU TUB 1.125 OD K - 828 0376 026**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8030 095	CU, TBG 1.125 OD	0.261450 FT	

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**Table 1-1276. CU TUB 1.125 OD K - 828 0376 027**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8030 095	CU, TBG 1.125 OD	0.36960 FT	

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**Table 1-1277. TUBING - 828 0376 441**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 040	CU, TBG 1.0 NOM DIA	0.339150 FT	

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**Table 1-1278. TUBING - 828 0376 466**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 040	CU, TBG 1.0 NOM DIA	1.2180 FT	

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**Table 1-1279. TUBING, 1.625 OD X 8.15 - 828 0376 544**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 050	CU, TBG 1.5 NOM DIA	0.7350 FT	

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**Table 1-1280. CU TUBE, 1.625 OD - 828 0376 564**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 050	CU, TBG 1.5 NOM DIA	5.1660 FT	

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**Table 1-1281. TUBING, 1.625 OD X 25 LG - 828 0376 588**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 050	CU, TBG 1.5 NOM DIA	2.2050 FT	

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**Table 1-1282. DRAIN, KLYSTRON CAB - 943 4569 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1316 000	CLAMP, ADJ, SIZE 24	12.0 EA	
359 0193 000	TEE 1 IN	2.0 EA	
359 0199 000	UNION, 1" CXC	2.0 EA	
359 0200 000	ELBOW, 90 DEG STREET	2.0 EA	
359 0228 000	ELBOW 45 DEG, 1" CXC	4.0 EA	
359 0230 000	TEE 1.5"C X 1.5"C X 1.0"C	1.0 EA	
359 0597 000	ADAPTER FTG X F	4.0 EA	
359 0890 000	ELBOW 90 DEG 1-1/2 X 1	1.0 EA	
424 0413 000	HOSE WATER	3.0 EA	



828 0376 024	CU TUB 1.625 OD M	1.0 EA
828 0376 026	CU TUB 1.125 OD K	2.0 EA
828 0376 027	CU TUB 1.125 OD K	2.0 EA
828 0376 441	TUBING	2.0 EA
828 0376 466	TUBING	2.0 EA
828 0376 544	TUBING, 1.625 OD X 8.15	2.0 EA
828 0376 588	TUBING, 1.625 OD X 25 LG	1.0 EA
843 4569 002	ASSY INSTR, DRAIN	0.0 EA

**Table 1-1283. CU TUB 1.625 OD M - 828 0376 024**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 8020 050	CU, TBG 1.5 NOM DIA	2.44650 FT	

**Table 1-1284. RMT PWR METER - 992 3136 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0317 000	PLUG BUTTON .375 HOLE	1.0 EA	
424 0073 000	BUMPER RUBBER 1561	4.0 EA	
822 0240 001	WIRING DIAG	0.0 EA	
827 7622 001	ENCL., BOTTOM	1.0 EA	
927 7628 001	CABLE RMT CTL BT55U	1.0 EA	
992 3866 001	BASIC CTL ASSY	1.0 EA	

**Table 1-1285. ENCL., BOTTOM - 827 7622 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	2.1750 LB	

**Table 1-1286. CABLE RMT CTL BT55U - 927 7628 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
250 0222 000	CABLE, 14C 22AWG	18.0 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	0.40 FT	
296 0264 000	TUBING, SHRINK 1/2 WHITE	0.20 FT	
354 0003 000	LUG #10 RING RED 22-18AWG	1.0 EA	
610 0473 000	PLUG P-3308-CCT	1.0 EA	
827 7628 001	FAB/ASSY INSTR, CABLE	0.0 EA	

**Table 1-1287. BASIC CTL ASSY - 992 3866 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0104 000	SCR, 6-32 X 1/4	5.0 EA	
312 0005 000	WASHER, INT LOCK 6	5.0 EA	
424 0003 000	GROMMET 1/2 MTG DIA	1.0 EA	
550 0010 000	POT 100K OHM .5W	1.0 EA	R1
598 0169 000	SWITCH CAP, PB, RED	2.0 EA	
598 0188 000	SW BASE 513-0410-001	4.0 EA	#S1 #S2 #S3 #S4
598 0195 000	SWITCH CAP, PB, YELL	2.0 EA	
632 0641 000	* METER, PK PWR/VSWR,	1.0 EA	M1
646 1078 001	PLT, LOGO 2.0LG PLSTC	1.0 EA	
813 5606 020	STUD BRS 10-32 X 1-5/8	2.0 EA	
814 9584 001	SPACER	2.0 EA	

814 9585 001	HANDLE	1.0 EA
815 2462 001	PLATE, MTR MTG	1.0 EA
815 3414 001	SPACER, POT	1.0 EA
928 5981 001	ENC. REMOTE CONTROL	1.0 EA
999 2671 001	HARDWARE LIST	1.0 EA

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**Table 1-1288. STUD BRS 10-32 X 1-5/8 - 813 5606 020**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 040	BRS, THD STK 10-32	0.14070 FT	

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**Table 1-1289. SPACER - 814 9584 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 008	AL, RD .375 DIA	0.007214 LB	

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**Table 1-1290. HANDLE - 814 9585 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 019	AL, RECT .375 X .625	0.11970 LB	

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**Table 1-1291. PLATE, MTR MTG - 815 2462 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 054	GL, EPOXY .250	0.466250 LB	

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**Table 1-1292. SPACER, POT - 815 3414 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 002	AL, RECT .250 X .875	0.020055 LB	

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**Table 1-1293. ENC. REMOTE CONTROL - 928 5981 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	5.5390 LB	
320 2896 000	SPTWLD SCR 8 32 1.5	4.0 EA	
646 1078 001	PLT, LOGO 2.0LG PLSTC	0.0 EA	
828 5981 001	ASSY INSTRUCTIONS	0.0 EA	
842 9540 001	ENCLOSURE	0.0 EA	

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**Table 1-1294. HARDWARE LIST - 999 2671 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
304 0098 000	NUT, HEX 10-32	2.0 EA	
306 0004 000	NUT, HEX 6-32	4.0 EA	
306 0005 000	NUT, HEX 8-32	5.0 EA	
306 0006 000	NUT, HEX 10-32	2.0 EA	
310 0006 000	WASHER FLAT 8	5.0 EA	
310 0007 000	WASHER FLAT 12	2.0 EA	
310 0012 000	WASHER FLAT 6	4.0 EA	
312 0049 000	WASHER, SPLIT-LOCK 10	2.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	4.0 EA	
314 0006 000	WASHER, SPLIT-LOCK 8	5.0 EA	

335 0006 000	WASHER NYLON .175 ID	2.0 EA
354 0003 000	LUG #10 RING RED 22-18AWG	2.0 EA
356 0005 000	CABLE CLAMP 5/16 D	1.0 EA
358 0416 000	SPACER, ROLLED #8 X 1/2LG	4.0 EA

**Table 1-1295. HV SWITCHING CAB - 992 3609 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
055 0120 481	BLANK, CONDUIT 1-1/2"	4.0 EA	
336 1135 000	PIN, SPRING	6.0 EA	
354 0223 000	CONNECTOR 70 AMP	10.0 EA	
358 0062 000	STUD 85 OVAL HEAD	5.0 EA	
358 0410 000	RETAINER 85 ALL HDS	5.0 EA	
358 0412 000	RING RETAINING .375	2.0 EA	
358 0721 000	RECEPTACLE 85 CLIP	5.0 EA	
358 0801 000	WASHER WEAR 85 NYLON	5.0 EA	
402 0107 000	CLIP, FUSE 9/16	1.0 EA	
410 0023 000	INSULATOR ROUND NS5W 0410	2.0 EA	
410 0029 000	INSULATOR ROUND NS5W 0440	4.0 EA	
456 0037 000	SPRING EXTENSION	2.0 EA	
604 0450 000	SW, PRECISION DPDT	1.0 EA	
604 1026 000	SW DPDT 15A 125/250 VAC	1.0 EA	
610 0414 000	PLUG, BANANA, UNINSULATED	12.0 EA	
610 0476 000	PLUG P-3315-CCT	1.0 EA	
612 0401 000	JACK, BANANA	8.0 EA	
612 0465 000	RECEPTACLE S-3315-AB	2.0 EA	
614 0008 000	TERM BD 8 TERM	2.0 EA	
646 1254 402	LABEL,DANGER HIGH VOLTAGE	2.0 EA	
813 5606 011	STUD, BRS 10-32 X 1	2.0 EA	
813 5606 013	STUD BRS 10-32 X 1-1/8	2.0 EA	
813 5608 015	USE FFF 358-3132-000	2.0 EA	
814 9942 001	STANDOFF, GND	2.0 EA	
814 9945 001	SHAFT, PIVOT	2.0 EA	
814 9959 001	ANGLE, SPRING	2.0 EA	
815 1029 002	SHAFT PLUNGER	2.0 EA	
815 1030 001	BRKT, END SW.	2.0 EA	
815 2567 001	STANDOFF	2.0 EA	
815 5472 001	ANGLE SUPPORT	4.0 EA	
815 5474 001	BUS BAR	4.0 EA	
815 5599 001	HANDLE	1.0 EA	
815 5600 001	POST	2.0 EA	
817 1460 042	PIN, INTLK ACTUATOR	1.0 EA	
828 0487 001	BRACKET CONN.	1.0 EA	
828 0491 001	PLATE MTG.	2.0 EA	
828 0492 001	BUS BOARD	1.0 EA	
828 0493 001	CONNECTOR BOARD	1.0 EA	
842 7247 001	WIRING DIAGRAM	0.0 EA	
842 7247 002	WIRING DIAG HV SWITCH CAB	0.0 EA	
915 0230 001	BUSHING, MODIFICATIO	2.0 EA	
915 1588 001	CABLE, GND. SWITCH	2.0 EA	
917 1449 001	RES ASSY	2.0 EA	
917 1450 001	BRAID ASSY	2.0 EA	
927 6105 001	PIVOT ARM ASSY.	2.0 EA	
928 0484 001	CHASSIS ASSY.	1.0 EA	
928 0488 002	DOOR, FRONT	1.0 EA	

938 4203 001	GROUND HOOKS ASSY	1.0 EA
938 4808 002	ASSY, BRKT GN. HOOK	1.0 EA
939 6555 023	BRACKET, INTLK SWITCH	1.0 EA
999 2551 001	HARDWARE LIST	1.0 EA
999 2552 001	WIRE/TUBING LIST	1.0 EA

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**Table 1-1296. SHAFT PLUNGER - 815 1029 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 1010 010	GL, EPOXY RD .375	0.33390 FT	

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**Table 1-1297. ANGLE SUPPORT - 815 5472 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.17690 LB	

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**Table 1-1298. BUS BAR - 815 5474 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 030	CU, WIRE .100 X .500	0.10080 LB	

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**Table 1-1299. HANDLE - 815 5599 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 7010 050	GL, LAM SH .75 THK	0.5670 LB	

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**Table 1-1300. POST - 815 5600 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 1010 030	GL, EPOXY RD .750	0.17430 FT	

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**Table 1-1301. BRACKET CONN. - 828 0487 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.65540 LB	

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**Table 1-1302. PLATE MTG. - 828 0491 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 060	GL, EPOXY SH .375	2.3750 LB	

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**Table 1-1303. BUS BOARD - 828 0492 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 048	GL, LAM SH 5/16 THK	3.1750 LB	

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**Table 1-1304. CONNECTOR BOARD - 828 0493 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 060	GL, EPOXY SH .375	10.7250 LB	

**Table 1-1305. RES ASSY - 917 1449 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0010 000	LUG #10 RING BLU 16-14AWG	2.0 EA	
540 0611 000	* RES 1K OHM 2W 5%	1.0 EA	
817 1449 001	RES ASSY INSTR.	0.0 EA	

**Table 1-1306. BRAID ASSY - 917 1450 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
253 0009 000	BRAID, .375 WIDE	0.50 FT	
354 0245 000	TERM LUG YEL RING 10	2.0 EA	
817 1450 001	BRAID ASSY INSTR	0.0 EA	

**Table 1-1307. CHASSIS ASSY. - 928 0484 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 5485 001	STENCIL, S3	0.0 EA	
815 5486 001	STENCIL	0.0 EA	
815 5487 001	STENCIL	0.0 EA	
828 0484 001	CHASSIS ASSY INSTRUC.	0.0 EA	
828 0485 001	BOTTOM	1.0 EA	
828 0486 001	TOP	1.0 EA	
828 0501 001	STENCIL	0.0 EA	
842 7184 001	WRAPAROUND	1.0 EA	

**Table 1-1308. BOTTOM - 828 0485 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 080	AL, SH .100 THK	5.03150 LB	

**Table 1-1309. TOP - 828 0486 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 080	AL, SH .100 THK	5.03150 LB	

**Table 1-1310. WRAPAROUND - 842 7184 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 080	AL, SH .100 THK	23.9250 LB	

**Table 1-1311. DOOR, FRONT - 928 0488 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
828 0488 002	ASSY INSTR, DOOR	0.0 EA	
828 0489 001	HINGE	1.0 EA	
828 0490 001	DOOR	1.0 EA	
838 6569 002	SILKSCREEN	0.0 EA	

**Table 1-1312. HINGE - 828 0489 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1110 010	AL, HNG 2"W .050 THK	2.59350 FT	

**Table 1-1313. DOOR - 828 0490 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 080	AL, SH .100 THK	9.75850 LB	

**Table 1-1314. ASSY, BRKT GN. HOOK - 938 4808 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
827 6833 001	BRKT SW.	1.0 EA	
827 6834 001	BRKT HANDLE	1.0 EA	

**Table 1-1315. HARDWARE LIST - 999 2551 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1577 000	SCR, 10-32 X 1/2	4.0 EA	
300 1580 000	SCR, 10-32 X 7/8	4.0 EA	
300 1581 000	SCR, 10-32 X 1	2.0 EA	
300 1651 000	SCR, 1/4-20 X 1	1.0 EA	
302 0105 000	SCR, 6-32 X 5/16	5.0 EA	
302 0106 000	SCR, 6-32 X 3/8	2.0 EA	
302 0109 000	SCR, 6-32 X 5/8	4.0 EA	
302 0111 000	SCR, 6-32 X 7/8	2.0 EA	
302 0112 000	SCR, 6-32 X 1	2.0 EA	
302 0130 000	SCR, 8-32 X 3/8	1.0 EA	
302 0133 000	SCR, 8-32 X 3/4	2.0 EA	
302 0143 000	SCR, 10-32 X 1/2	9.0 EA	
302 0144 000	SCR, 10-32 X 5/8	8.0 EA	
302 0146 000	SCR, 10-32 X 7/8	4.0 EA	
302 0214 000	SCR, 1/4-20 X 5/8	6.0 EA	
302 0217 000	SCR, 1/4-20 X 1	4.0 EA	
302 0220 000	SCR, 1/4-20 X 1-1/2	2.0 EA	
302 0360 000	SCR, 1/4-20 X 3/4	2.0 EA	
302 0380 000	SCR, 6-32 X 5/16	2.0 EA	
304 0009 000	NUT, HEX 1/4-20	6.0 EA	
304 0098 000	NUT, HEX 10-32	17.0 EA	
304 0104 000	NUT, HEX THIN 1/2-20	2.0 EA	
306 0004 000	NUT, HEX 6-32	12.0 EA	
306 0006 000	NUT, HEX 10-32	17.0 EA	
306 0016 000	NUT, HEX KEP 6-32	4.0 EA	
306 0017 000	NUT, HEX KEP 8-32	1.0 EA	
306 0018 000	NUT, HEX KEP 10-32	4.0 EA	
308 0007 000	10 FLAT WASHER BRASS	17.0 EA	
308 0009 000	.25 FLAT WASHER BRS	2.0 EA	
310 0006 000	WASHER FLAT 8	2.0 EA	
310 0009 000	WASHER, FLAT 1/4	6.0 EA	
310 0012 000	WASHER FLAT 6	10.0 EA	
310 0013 000	WASHER FLAT 10	19.0 EA	
310 0017 000	WASHER FLAT #6	6.0 EA	
312 0005 000	WASHER, INT LOCK 6	7.0 EA	
312 0007 000	WASHER, INT LOCK 10	15.0 EA	

312 0009 000	WASHER, INT LOCK 1/4	7.0 EA
312 0012 000	WASHER, INT LOCK 7/16	10.0 EA
312 0013 000	WASHER, INT LOCK 1/2	19.0 EA
312 0049 000	WASHER, SPLIT-LOCK 10	20.0 EA
312 0051 000	WASHER, SPLIT-LOCK 1/4	18.0 EA
314 0005 000	WASHER, SPLIT-LOCK 6	12.0 EA
314 0006 000	WASHER, SPLIT-LOCK 8	4.0 EA
314 0007 000	WASHER, SPLIT-LOCK 10	15.0 EA
314 0009 000	WASHER, SPLIT-LOCK 1/4	6.0 EA
328 0033 000	WASHER FLAT STEEL	7.0 EA
335 0017 000	WASHER NYLON .261 ID	6.0 EA
335 0021 000	WASHER NYLON .261 ID	2.0 EA
336 0266 000	PIN SPRING	4.0 EA
336 1135 000	PIN, SPRING	2.0 EA
354 0287 000	LUG #10 RING N/INS 7-9AWG	1.0 EA
354 0289 000	LUG .25 RING N/INS 7-9AWG	1.0 EA
356 0005 000	CABLE CLAMP 5/16 D	1.0 EA
356 0087 000	CABLE TIE TY RAP	110.0 EA
358 1024 000	CABLE STRIP MOUNT	7.0 EA
424 0003 000	GROMMET 1/2 MTG DIA	1.0 EA

**Table 1-1316. WIRE/TUBING LIST - 999 2552 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	97.70 FT	
252 0008 000	WIRE, STRD 10AWG GRY	10.80 FT	
255 0006 000	WIRE HV 8AWG 100KVDC	5.70 FT	
354 0295 000	LUG 10 RING F26	2.0 EA	
354 0325 000	LUG,.25 RING YEL 12-10AWG	12.0 EA	
354 0578 000	TERMINAL 1/4 RING	6.0 EA	

**Table 1-1317. TOOL KIT, INSTL - 992 4021 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0755 000	CONTACT, PIN GOLD PLATE	20.0 EA	
354 0756 000	CONTACT, SOCKET GOLD PLATE	20.0 EA	
464 0030 000	SCRDRIVER RND BLADE	1.0 EA	
464 0169 000	TOOL, TRIMMER ADJUSTMENT	1.0 EA	
464 0243 000	TOOL, CONT EXTRACTION	1.0 EA	
915 1553 001	TUNING TOOL	1.0 EA	

**Table 1-1318. TUNING TOOL - 915 1553 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
464 0023 000	TOOL, TUNING NON-METALLIC	1.0 EA	

**Table 1-1319. KIT, TVE-120S CH 52-69 - 992 6779 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1098 000	CLAMP, ADJ 6-1/8 TO 7	6.0 EA	
358 1134 000	CLAMP ADJ	2.0 EA	#VVC MTG
424 0155 000	BOOT, FLEXIBLE, STEAM	3.0 EA	
620 0500 000	SAMPLING ASSY W/CLMP	1.0 EA	
813 5007 026	STDOFF 6-32X1/2 1/4 DIA	16.0 EA	

817 0915 002	ANGLE, MTG	4.0 EA	
821 2295 026	BUTTON, PLUG	3.0 EA	
827 4230 001	ANGLE	2.0 EA	
827 6543 001	ANGLE, STOP	1.0 EA	
827 6543 002	ANGLE, STOP	2.0 EA	
827 6548 001	TRIM	3.0 EA	
827 6560 001	HINGE, HOOD DR.	1.0 EA	
827 6560 002	HINGE, HOOD DR	2.0 EA	
827 6566 001	SPACER	3.0 EA	
827 6567 001	SPACER, HINGE	6.0 EA	
829 9037 001	PLATE	2.0 EA	#VVC MTG
839 6555 031	BRACKET, INTLK SWITCH	2.0 EA	#S026
839 6555 043	BRKT, KLYSTRON HANDLE	2.0 EA	#VVC MTG
917 1781 001	ACCESS COVER ASSY	0.0 EA	
917 1782 001	ACCESS COVER ASSY	0.0 EA	
927 5213 001	HOOD KLYSTRON	3.0 EA	
927 7097 001	HANDLE ASSY.	1.0 EA	
929 9440 050	DOOR, HOOD, AUR CH52-69	1.0 EA	
929 9440 051	DOOR, HOOD, VIS CH52-69	2.0 EA	
929 9440 054	PANEL, DRESS	2.0 EA	
929 9440 058	CLAMP, VIS COUPLER	2.0 EA	#S026
929 9440 072	PNL, FILLER	5.0 EA	
929 9726 131	PNL, ACCESS, NARROW	4.0 EA	
929 9726 132	PNL, ACCESS, WIDE	2.0 EA	
929 9726 146	CABLE, COAX INTERCONNECT	1.0 EA	W012
929 9726 158	CABLE INTERCONNECT	1.0 EA	W011
939 6816 191	DRAIN LINE ASSY	1.0 EA	
939 7389 001	COVER REAR ASSY	1.0 EA	
943 4569 002	DRAIN, KLYSTRON CAB	1.0 EA	
992 3136 001	RMT PWR METER	1.0 EA	
992 3609 002	HV SWITCHING CAB	1.0 EA	
992 4021 001	TOOL KIT, INSTL	1.0 EA	

**Table 1-1320. ANGLE, STOP - 827 6543 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	1.8850 LB	

**Table 1-1321. ANGLE, STOP - 827 6543 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	1.8850 LB	

**Table 1-1322. TRIM - 827 6548 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	1.434050 LB	

**Table 1-1323. HINGE, HOOD DR. - 827 6560 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1110 010	SST, HNG .062 X 2	2.95050 FT	



**Table 1-1324. HINGE, HOOD DR - 827 6560 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 1110 010	SST, HNG .062 X 2	2.95050 FT	

**Table 1-1325. SPACER - 827 6566 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	1.740 LB	

**Table 1-1326. BRACKET, INTLK SWITCH - 839 6555 031**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.63510 LB	

**Table 1-1327. BRKT, KLYSTRON HANDLE - 839 6555 043**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.94250 LB	

**Table 1-1328. ACCESS COVER ASSY - 917 1781 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2457 000	PIN, PEM .160 DIA X 3/8	1.0 EA	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
817 1781 001	ACCESS COVER ASSY INSTR	0.0 EA	
822 0207 001	COVER ACCESS	1.0 EA	

**Table 1-1329. COVER ACCESS - 822 0207 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	1.85310 LB	

**Table 1-1330. ACCESS COVER ASSY - 917 1782 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	2.362050 LB	
358 2457 000	PIN, PEM .160 DIA X 3/8	1.0 EA	
817 1782 001	ACCESS COVER ASSY INSTR	0.0 EA	
839 7260 001	COVER ACCESS	0.0 EA	

**Table 1-1331. HOOD KLYSTRON - 927 5213 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
324 0101 000	SPOTWELD NUT 6 32	2.0 EA	
358 0944 000	STUD 8-32 X 3/8	6.0 EA	
646 1410 000	NOT FOR NEW DESIGN	1.0 EA	
815 1201 001	ANGLE	1.0 EA	
827 5197 001	TOP, HOOD	1.0 EA	
827 5213 001	ASSY INSTR, HOOK	0.0 EA	
838 3981 001	HOOD	1.0 EA	

**Table 1-1332. HOOD - 838 3981 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	20.4450 LB	

**Table 1-1333. DOOR, HOOD, AUR CH52-69 - 929 9440 050**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 1252 000	LABEL CAUTION HOT SURFACE	1.0 EA	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
829 9440 050	ASSY INSSTRUCTIONS	0.0 EA	
938 4576 001	HOOD, DOOR	1.0 EA	

**Table 1-1334. HOOD, DOOR - 938 4576 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
827 6540 001	TOP	1.0 EA	
827 6541 001	ANGLE HINGE	1.0 EA	
827 6545 001	ANGLE LATCH	1.0 EA	
827 6547 001	BRACE	1.0 EA	
838 3983 001	DOOR-HOOD	1.0 EA	

**Table 1-1335. DOOR-HOOD - 838 3983 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	27.550 LB	

**Table 1-1336. DOOR, HOOD, VIS CH52-69 - 929 9440 051**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 1252 000	LABEL CAUTION HOT SURFACE	1.0 EA	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
829 9440 051	ASSY INSTRUCTIONS	0.0 EA	
938 4576 002	HOOD DOOR ASSY	1.0 EA	

**Table 1-1337. HOOD DOOR ASSY - 938 4576 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
827 6540 001	TOP	1.0 EA	
827 6541 001	ANGLE HINGE	1.0 EA	
827 6545 002	LATCH ANGLE	1.0 EA	
827 6547 001	BRACE	1.0 EA	
838 3983 001	DOOR-HOOD	1.0 EA	

**Table 1-1338. CLAMP, VIS COUPLER - 929 9440 058**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1934 000	STUD 1/4-20 X 5/8	1.0 EA	
829 9038 002	CLAMP, COUPLER	1.0 EA	
829 9440 057	CLAMP, COUPLER	1.0 EA	
829 9440 058	ASSY INSTR	0.0 EA	

**Table 1-1339. CLAMP, COUPLER - 829 9440 057**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.18270 LB	

**Table 1-1340. COVER REAR ASSY - 939 7389 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
646 0704 000	NOT FOR NEW DESIGN	1.0 EA	
839 7389 001	ASSY INSTR, COVER REAR	0.0 EA	
839 7390 001	COVER REAR	1.0 EA	
839 7391 001	PNL REAR COVER	1.0 EA	

**Table 1-1341. COVER REAR - 839 7390 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	6.13350 LB	

**Table 1-1342. PNL REAR COVER - 839 7391 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	5.06050 LB	

**Table 1-1343. MAKE UP WATER SYS - 992 6797 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0935 000	CLAMP, HOSE	4.0 EA	
358 2628 000	CABLE PUSH MOUNT	2.0 EA	
358 3184 000	PLUG, WHT .875" HOLE	2.0 EA	
359 0758 000	NIPPLE, CLOSE 1/2 PVC	1.0 EA	
359 0761 000	FITTING, BULKHEAD-1/2 NPT	2.0 EA	
359 0781 000	ELBOW 90 DEG 1/2"	1.0 EA	
359 0783 000	ADAPTER 1/2 MPT-1/4 FPT	1.0 EA	
359 0944 000	COUPLING, 1/2" F X F	1.0 EA	
359 0945 000	ADAPTER, MALE, 1/2" MPT	4.0 EA	
398 0019 000	FUSE, FAST CART 2A 250V	1.0 EA	
402 0023 000	REPLACED NFFF402-0203-000	1.0 EA	
404 0578 000	SOCKET RELAY, 4PDT	1.0 EA	XK001
406 0358 000	PILOT LIGHT AMBER	1.0 EA	
432 0330 000	OBS, USE THE FOLLOWING:	1.0 EA	
574 0179 000	RLY 120VAC 4PDT	1.0 EA	K001
604 0005 000	SW, TGL SPST	1.0 EA	S001
604 0795 000	SW, LEVEL SPST 15W	1.0 EA	
614 0054 000	TERM BD 10 TERM	1.0 EA	
822 0299 002	HOSE	1.0 EA	
822 0299 003	HOSE	1.0 EA	
839 7349 001	WIRING DIAG, WATER	0.0 EA	
839 7420 001	OUTLINE MAKE UP WATER SYS	0.0 EA	
922 0310 001	HOSE ASSY, FLUSH	1.0 EA	
922 0394 001	DRAIN HOSE ASSY	1.0 EA	
939 7317 001	TANK MOD 15 GALLON	1.0 EA	
939 7332 001	COVER ASSY, WATER STAND	1.0 EA	
943 4662 001	STAND ASSY, WATER	1.0 EA	
943 4734 001	CABLE WATER MAKE-UP SYS	1.0 EA	

**Table 1-1344. HOSE - 822 0299 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
424 0506 000	HOSE .500 ID, .875 OD	3.750 FT	

**Table 1-1345. HOSE - 822 0299 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
424 0506 000	HOSE .500 ID, .875 OD	1.330 FT	

**Table 1-1346. HOSE ASSY, FLUSH - 922 0310 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0935 000	CLAMP, HOSE	2.0 EA	
358 2719 000	SOCKET, FEMALE 3HK	1.0 EA	
358 3027 000	HOSE MENDER, 1/2", BRASS	1.0 EA	
358 3034 000	HOSE BARB 1/2 H X 3/8 MPT	1.0 EA	
424 0154 000	HOSE MULTI-PURPOSE	1.0 EA	
822 0310 001	ASSY INSTR, FLUSH HOSE	0.0 EA	

**Table 1-1347. DRAIN HOSE ASSY - 922 0394 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0935 000	CLAMP, HOSE	1.0 EA	
358 2718 000	SOCKET, FEMALE 6-HK	1.0 EA	
358 3040 000	PLUG, FEMALE 6-HK	1.0 EA	
358 3041 000	HOSE BARB 1/2H X 3/4 MPT	1.0 EA	
359 0879 000	NIPPLE, BRASS HEX 3/4"	3.0 EA	
359 0957 000	VALVE, GATE 3/4" NPT	1.0 EA	
359 0958 000	TEE 3/4" BRONZE	1.0 EA	
424 0154 000	HOSE MULTI-PURPOSE	1.0 EA	
822 0394 001	ASSY INSTR, HOSE DRAIN	0.0 EA	

**Table 1-1348. TANK MOD 15 GALLON - 939 7317 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2993 000	TANK, CYLINDER 15 GAL	1.0 EA	
839 7317 001	TANK MODIFICATIONS 15 GAL	0.0 EA	

**Table 1-1349. COVER ASSY, WATER STAND - 939 7332 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	11.537650 LB	
646 1255 000	LABEL WARNING REMOVE ALL PWR	1.0 EA	
839 7332 001	COVER, WATER STAND	0.0 EA	

**Table 1-1350. STAND ASSY, WATER - 943 4662 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0687 000	SCR, WELD 1/4-20 X 3/4	6.0 EA	
306 0064 000	NUT, WELD 10-32	6.0 EA	
822 0284 001	CHAN, SHELF STIFFENER	1.0 EA	

822 0295 001	STENCIL, CHASSIS	0.0 EA
822 0296 001	STENCIL, SHELF	0.0 EA
839 7330 001	SHELF, WATER STAND	1.0 EA
839 7331 001	BASE, WATER STAND	1.0 EA
843 4661 001	CHASSIS, WATER STAND	1.0 EA
843 4662 001	ASSY INSTR, WATER STAND	0.0 EA

**Table 1-1351. CHAN, SHELF STIFFENER - 822 0284 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 035	STL, SH 13GA CR	3.63950 LB	

**Table 1-1352. SHELF, WATER STAND - 839 7330 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	1.92850 LB	

**Table 1-1353. BASE, WATER STAND - 839 7331 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	192.850 LB	

**Table 1-1354. CHASSIS, WATER STAND - 843 4661 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 030	STL, SH 12GA CR	104.2260 LB	

**Table 1-1355. CABLE WATER MAKE-UP SYS - 943 4734 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	17.50 FT	
252 0005 000	WIRE, STRD 16AWG GREY	1.0 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	2.0 FT	
354 0001 000	LUG #6 RING RED 22-18 AWG	1.0 EA	
354 0005 000	TERM LUG RED SPADE 6	8.0 EA	
843 4734 001	CABLE LAYOUT, WATER SYS	0.0 EA	

**Table 1-1356. KIT, HEAT EXCH SUPPORT - 992 6803 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0338 000	SCR, 1/2-13 X 1-1/2	81.0 EA	
306 0009 000	NUT, HEX 5/8-11	9.0 EA	
310 0026 000	WASHER, FLAT 1/2	3.0 EA	
314 0015 000	WASHER, SPLIT-LOCK 1/2	81.0 EA	
314 0028 000	WASHER, SPLIT-LOCK 5/8	3.0 EA	
358 1895 000	NUT W/SPRING 1/2-13	81.0 EA	
358 1991 000	ROD, THREADED 5/8-11	1.0 EA	
358 2160 000	CHANNEL 1-5/8 SQ 20 FT LG	3.0 EA	
358 2427 000	BRACKET, CORNER-LEFT	12.0 EA	
358 2432 000	BRACKET U TYPE	3.0 EA	
358 2940 000	CHANNEL, DOUBLE 1-5/8	2.0 EA	
358 3028 000	BRACKET DBL CHAN SUPPORT	6.0 EA	
358 3029 000	FITTING, FLAT PLATE 5/8"	9.0 EA	

**Table 1-1357. INSTL MATL-WIRE TVE120S - 992 6806 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4010 050	CU, STRAP .020 X 4"	157.50 FT	
250 0108 000	CABLE, 12C 22AWG	50.0 FT	
252 0003 000	WIRE, STRD 20AWG WHT	500.0 FT	
252 0005 000	WIRE, STRD 16AWG GREY	400.0 FT	
252 0008 000	WIRE, STRD 10AWG GRY	300.0 FT	
252 0032 000	WIRE, THHN 8AWG BLK STRD	180.0 FT	
252 0205 000	WIRE, THHN STRD 2AWG BLK	70.0 FT	
252 0253 000	WIRE THHN STRD 4/0AWG BLK	420.0 FT	
255 0006 000	WIRE HV 8AWG 100KVDC	180.0 FT	
354 0005 000	TERM LUG RED SPADE 6	70.0 EA	
354 0015 000	LUG BLUE SPADE 6	50.0 EA	
354 0385 000	CONTACT, SOCKET	15.0 EA	
408 0223 000	SHIELD 15 POSITION	1.0 EA	
612 0543 000	RECEPTACLE 205205-1	1.0 EA	
618 0051 000	COAX CABLE RG58C, 50 OHM	150.0 FT	
620 0502 000	PLUG BNC UG-88/U	3.0 EA	
620 0593 000	PLUG, N, UG536B/U	3.0 EA	

**Table 1-1358. 20% AURAL HARDWARE KIT - 992 6854 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1134 000	CLAMP ADJ	1.0 EA	
358 1762 000	CLAMP ADJ.	3.0 EA	
358 2717 000	PLUG, FEMALE 3-HK	2.0 EA	
359 0144 000	BUSHING 110B .375 X .25	2.0 EA	
359 0238 000	ELBOW 90 DEG STREET 3/8	2.0 EA	
620 0541 000	RDCR 6-1/8 TO 3-1/8	1.0 EA	
620 0603 000	COUPLER, DIRECTIONAL	2.0 EA	
620 2007 000	ELBOW, 90 DEG COAX 3-1/8	1.0 EA	
829 9037 001	PLATE	1.0 EA	
839 6236 001	COUPLER MTG BRKT	1.0 EA	USE ON CHAN 14-19 ONLY
839 6236 002	COUPLER MTG. BRKT	1.0 EA	USE ON CHAN 20-51 ONLY
839 6555 032	BRACKET, INTLK SWITCH	1.0 EA	
839 6642 001	INSTAL DWG COUPLERS	0.0 EA	
843 4357 058	COUPLER SUPPORT MTG	0.0 EA	
917 1593 069	CABLE, JUMPER	2.0 EA	
927 7440 005	SUPPORT	2.0 EA	
929 9082 002	CABLE PATCH	1.0 EA	
929 9082 003	CABLE, PATCH	1.0 EA	
929 9725 001	CLAMP ASSY	1.0 EA	
939 6555 033	MATING BRACKET, INTLK SW	1.0 EA	USE ON CHAN 20-51 ONLY
942 6239 015	ASSY HOSE CONNECTING	1.0 EA	

**Table 1-1359. CABLE, JUMPER - 917 1593 069**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0002 000	WIRE, TURBO 12AWG BRN	0.60 FT	
354 0245 000	TERM LUG YEL RING 10	2.0 EA	
817 1593 069	ASSY INSTR, CABLE, JUMPER	0.0 EA	

**Table 1-1360. 20% AURAL HARDWARE KIT - 992 6855 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1134 000	CLAMP ADJ	1.0 EA	
358 1762 000	CLAMP ADJ.	1.0 EA	
358 2717 000	PLUG, FEMALE 3-HK	2.0 EA	
359 0144 000	BUSHING 110B .375 X .25	2.0 EA	
359 0238 000	ELBOW 90 DEG STREET 3/8	2.0 EA	
620 0499 000	COUPLING, STRAIGHT 3-1/8	1.0 EA	
620 0541 000	RDCR 6-1/8 TO 3-1/8	1.0 EA	
620 2007 000	ELBOW, 90 DEG COAX 3-1/8	1.0 EA	
817 1460 031	SPACER, INTLK SW	1.0 EA	USE ON CHAN 52-59 ONLY
817 1460 032	SPACER, INTLK SW	1.0 EA	USE ON CHAN 60-69 ONLY
829 9037 001	PLATE	1.0 EA	
839 6555 031	BRACKET, INTLK SWITCH	1.0 EA	
839 6555 043	BRKT, KLYSTRON HANDLE	1.0 EA	
843 4357 057	COUPLER SUPPORT MTG	0.0 EA	
917 1593 069	CABLE, JUMPER	2.0 EA	
927 7440 005	SUPPORT	2.0 EA	
929 9082 002	CABLE PATCH	1.0 EA	
929 9082 003	CABLE, PATCH	1.0 EA	
929 9440 058	CLAMP, VIS COUPLER	1.0 EA	
942 6239 015	ASSY HOSE CONNECTING	1.0 EA	

**Table 1-1361. 10% AURAL HARDWARE KIT - 992 6856 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1134 000	CLAMP ADJ	2.0 EA	
620 0540 000	COUPLER & ELBOW	1.0 EA	
927 7440 007	SUPPORT	2.0 EA	

**Table 1-1362. AUR EMG KIT-OPT 1 - 992 6875 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
384 0284 000	DIODE 10D4/1N2070 ESD	3.0 EA	
554 0343 000	ATTEN 50 OHM 0-10DB	1.0 EA	
574 0156 000	RELAY 12VDC 4PDT	2.0 EA	K001 K002
583 0024 000	SW, RF TRANSFER	3.0 EA	S003 S004 S005
620 0118 000	ADAPTOR N UG57B/U	2.0 EA	
620 0305 000	ADAPTOR,RT ANGLE UG-27B/U	6.0 EA	
700 0131 000	TERMINATION 5W	1.0 EA	
813 5000 030	STDOFF 8-32X1 5/16 HEX	4.0 EA	
816 6294 001	PLATE, SPACER	3.0 EA	
816 7237 001	WIRE, NO 63	1.0 EA	
816 7237 002	WIRE, NO 416	1.0 EA	
816 7237 003	WIRE, NO. 418	1.0 EA	
816 7237 004	WIRE, NO 419	1.0 EA	
816 7237 005	WIRE, NO 420	1.0 EA	
816 7237 006	WIRE, NO 421	1.0 EA	
828 4948 002	PLATE SWITCH MTG	1.0 EA	
839 6816 183	WIRING DIAG PHASING PNL	0.0 EA	
929 1786 002	CABLE ASSY	1.0 EA	#717
929 9726 163	CABLE ASSY, #707	1.0 EA	

929 9726 165	CABLE ASSY, #709	1.0 EA	
929 9726 167	CABLE ASSY, #749	1.0 EA	
938 5774 029	CABLE ASSY RF	1.0 EA	#706
938 5774 069	CABLE ASSY.715	1.0 EA	
938 5774 070	CABLE ASSY.718	1.0 EA	
988 2236 001	DP OPT 1 RF SYS TVE-120S	0.0 EA	
992 3633 001	CONTROL PANEL ASSY	1.0 EA	

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**Table 1-1363. STDOFF 8-32X1 5/16 HEX - 813 5000 030**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 015	AL, HEX .313	0.00840 LB	

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**Table 1-1364. PLATE, SPACER - 816 6294 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.054810 LB	

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**Table 1-1365. WIRE, NO 63 - 816 7237 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	3.0 FT	

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**Table 1-1366. WIRE, NO 416 - 816 7237 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	3.0 FT	

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**Table 1-1367. WIRE, NO. 418 - 816 7237 003**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	3.0 FT	

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**Table 1-1368. WIRE, NO 419 - 816 7237 004**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	3.0 FT	

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**Table 1-1369. WIRE, NO 420 - 816 7237 005**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	3.0 FT	

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**Table 1-1370. WIRE, NO 421 - 816 7237 006**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	3.0 FT	

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**Table 1-1371. PLATE SWITCH MTG - 828 4948 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 020	AL, SH .190 THK	1.1310 LB	



**Table 1-1372. CABLE ASSY - 929 1786 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.20 FT	
618 0230 000	CABLE, COAX, 50 OHM	2.50 FT	
620 0676 000	PLUG, TYPE N MALE	2.0 EA	

**Table 1-1373. CABLE ASSY, #707 - 929 9726 163**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.10 FT	
618 0230 000	CABLE, COAX, 50 OHM	2.0 FT	
620 0676 000	PLUG, TYPE N MALE	2.0 EA	
829 9726 163	ASSY INSTR, CABLE	0.0 EA	

**Table 1-1374. CABLE ASSY, #709 - 929 9726 165**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.10 FT	
618 0230 000	CABLE, COAX, 50 OHM	1.50 FT	
620 0676 000	PLUG, TYPE N MALE	2.0 EA	P053 S5P001
829 9726 165	ASSY INSTR, CABLE	0.0 EA	

**Table 1-1375. CABLE ASSY, #749 - 929 9726 167**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.10 FT	
618 0230 000	CABLE, COAX, 50 OHM	1.70 FT	
620 0676 000	PLUG, TYPE N MALE	2.0 EA	
829 9726 167	ASSY INSTR, CABLE	0.0 EA	

**Table 1-1376. CABLE ASSY RF - 938 5774 029**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.130 FT	2 PCS 0.75 EACH MARKED 706
618 0230 000	CABLE, COAX, 50 OHM	3.40 FT	DIM A - 39.2 IN
620 0676 000	PLUG, TYPE N MALE	2.0 EA	END TYPE 5624
817 2446 005	ASSY INSTR, COAX CABLE	0.0 EA	

**Table 1-1377. CABLE ASSY.715 - 938 5774 069**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.130 FT	2 PCS 0.75 EACH MARKED 715
618 0230 000	CABLE, COAX, 50 OHM	1.0 FT	DIM A - 12.0 IN
620 0676 000	PLUG, TYPE N MALE	2.0 EA	END TYPE 5624
817 2446 005	ASSY INSTR, COAX CABLE	0.0 EA	

**Table 1-1378. CABLE ASSY.718 - 938 5774 070**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.130 FT	2 PCS 0.75 EACH MARKED 718
618 0230 000	CABLE, COAX, 50 OHM	1.0 FT	DIM A - 12.0 IN

620 0676 000	PLUG, TYPE N MALE	2.0 EA	END TYPE 5624
817 2446 005	ASSY INSTR, COAX CABLE	0.0 EA	

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**Table 1-1379. DP OPT 1 RF SYS TVE-120S - 988 2236 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
888 2236 003	TM OPT1 RF SYS TVE-120S	0.0 EA	

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**Table 1-1380. CONTROL PANEL ASSY - 992 3633 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
396 0183 000	LAMP, 14V .08A 382	2.0 EA	A36 A37
406 0374 000	LENS, RED .5 IN SQ	1.0 EA	
406 0383 000	LENS, GREEN 1/2 IN SQ	1.0 EA	
598 0103 000	BASE 513-0101-604	2.0 EA	S37 S38
612 0504 000	CAP HOUSING 7 CKT	1.0 EA	P51
614 0752 000	TERM BD 6 TERM	1.0 EA	TB030
815 5524 001	SCHEMATIC	0.0 EA	
828 0481 001	SW. BRKT.	1.0 EA	
928 0495 003	CONTROL PANEL	1.0 EA	

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**Table 1-1381. SW. BRKT. - 828 0481 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.077575 LB	

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**Table 1-1382. CONTROL PANEL - 928 0495 003**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
828 0478 003	PANEL	1.0 EA	
928 0494 002	STIFFENER ASSY	1.0 EA	

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**Table 1-1383. PANEL - 828 0478 003**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 020	STL, SH 11GA CR	1.78350 LB	

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**Table 1-1384. STIFFENER ASSY - 928 0494 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1101 000	STUD 6-32 X 1/2	4.0 EA	
828 0479 003	STIFFENER STUD	1.0 EA	

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**Table 1-1385. STIFFENER STUD - 828 0479 003**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 050	STL, SH 16GA CR	2.6970 LB	

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**Table 1-1386. KIT, HARDWARE SPARE EXC - 992 6891 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1022 000	SLIDE, DRAWER	4.0 EA	

358 1955 000	REPLD BY 939-7900-839	2.0 EA	
358 2040 000	S HOOK	2.0 EA	
583 0008 000	SW COAXIAL 12VDC	1.0 EA	K009
620 0208 000	ADPT, STRAIGHT N UG-30/U	6.0 EA	J015 J017 J019 J021 J049 J050
620 0455 000	ADPT BNC UG492A/U	6.0 EA	J002 J004 J006 J010 J012 J014
646 1353 000	NAMEPLATE, XMTR EQUIPMENT	1.0 EA	
915 1915 006	STOP CORD AURAL EXC.	1.0 EA	
915 1915 007	STOP CORD VIS. EXC.	1.0 EA	
929 9726 015	PANEL BLANK 1.75	1.0 EA	
929 9726 137	CABLE, DUAL EXC RF	1.0 EA	W006
992 4021 001	TOOL KIT, INSTL	1.0 EA	
992 6814 003	HARDWARE KIT	1.0 EA	

**Table 1-1387. PANEL BLANK 1.75 - 929 9726 015**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
829 9726 013	PANEL	1.0 EA	
829 9726 014	ANGLE	1.0 EA	
829 9726 015	ASSY INSTRUCTIONS	0.0 EA	

**Table 1-1388. PANEL - 829 9726 013**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.7250 LB	

**Table 1-1389. ANGLE - 829 9726 014**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.2610 LB	

**Table 1-1390. CABLE, DUAL EXC RF - 929 9726 137**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	1.90 FT	
618 0051 000	COAX CABLE RG58C, 50 OHM	14.20 FT	
618 0210 000	COAX CABLE RG142B, 50 OHM	21.50 FT	
618 0211 000	COAX CABLE RG59B, 75 OHM	69.30 FT	
620 0818 000	PLUG, STRAIGHT BNC	2.0 EA	A6J4 A7J4
620 1951 000	STRAIGHT PLUG BNC CRIMP	2.0 EA	A6J3 A7J3
620 1952 000	STRAIGHT PLUG BNC CRIMP	16.0 EA	A12J10A A12J12A A12J14A A12J2A A12J4A A12J6A A2J1 A2J2 A2J3 A6J1 A6J2 A6J6 A7J12 A7J13 A7J14 K9-NO
620 2175 000	"N" PLUG CRIMP RT ANGLE	2.0 EA	A13D2-INA13D4-IN
829 9726 137	ASSY INSTR, CADS DUAL EXC	0.0 EA	
852 9054 018	CABLE LAYOUT DUAL EXC RF	0.0 EA	

**Table 1-1391. HARDWARE KIT - 992 6814 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 2127 000	SCR, 8-32 X 3/8	2.0 EA	
302 0014 000	SCR, 2-56 X 3/8	3.0 EA	
302 0057 000	SCR, 4-40 X 5/8	2.0 EA	
302 0130 000	SCR, 8-32 X 3/8	20.0 EA	

302 0141 000	SCR, 10-32 X 3/8	8.0 EA
304 0090 000	NUT, HEX 8-32	2.0 EA
306 0010 000	NUT. STOP 4-40	2.0 EA
308 0006 000	NO 8 FLAT WASHER BRS	2.0 EA
310 0001 000	WASHER, FLAT #2	3.0 EA
310 0003 000	WASHER, FLAT NO. 4	2.0 EA
312 0048 000	WASHER, SPLIT-LOCK 8	2.0 EA
314 0001 000	WASHER, SPLIT-LOCK 2	3.0 EA
314 0006 000	WASHER, SPLIT-LOCK 8	20.0 EA
314 0007 000	WASHER, SPLIT-LOCK 10	8.0 EA

**Table 1-1392. NOTCH DIPLEXER EQLR - 994 6915 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1109 000	SPACER/STANDOFF/BUSHING	3.0 EA	
380 0188 000	XSTR, TIP30 ESD	2.0 EA	Q15 Q16
384 0730 000	LED, RED HLMP-3000 ESD	2.0 EA	CR7 CR9
398 0334 000	FUSE, .5A	1.0 EA	F1
402 0120 000	FUSE HOLDER, HWA W/AFKNOB	1.0 EA	XF1
410 0335 000	INSULATOR SCREW	2.0 EA	#Q15 #Q16
410 0381 000	INSULATOR .562 X .812	2.0 EA	#Q15 #Q16
448 0333 000	HANDLE, BLACK FINISH	1.0 EA	
472 0723 000	XFMR, PWR, 815-3521-001	1.0 EA	T1
522 0431 000	CAP 1200UF 25V	1.0 EA	C30
522 0433 000	CAP 1500UF 20V	1.0 EA	C26
604 0398 000	SW, TGL SPDT	2.0 EA	S1 S2
612 0312 000	JACK TEST POINT,WH	2.0 EA	TP1 TP6
620 0495 000	TERM BNC 75 OHM	1.0 EA	
646 0665 000	INSPECTION LABEL	1.0 EA	
842 6671 001	SCHEMATIC	0.0 EA	
938 5796 002	CHASSIS ASSY	1.0 EA	
988 1150 002	DOC PKG - NOTCH EQUALIZER	2.0 EA	
992 3343 001	PC BOARD ASSY	1.0 EA	
999 1790 001	WIRE/TUBING LIST	1.0 EA	
999 1791 001	HARDWARE LIST	1.0 EA	

**Table 1-1393. CHASSIS ASSY - 938 5796 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1169 000	STANDOFF 4-40 X 3/16	7.0 EA	
358 2909 000	STANDOFF 10-32 X 5/16	4.0 EA	
815 3766 001	SILKSCREEN	0.0 EA	
827 8819 001	FACE PLATE	1.0 EA	
838 5796 002	ASSY INSTR, NOTCH DIPLXR	0.0 EA	
838 5806 001	NOTCH DIPLEXER	1.0 EA	

**Table 1-1394. FACE PLATE - 827 8819 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.334950 LB	

**Table 1-1395. NOTCH DIPLEXER - 838 5806 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	0.84970 LB	

**Table 1-1396. DOC PKG - NOTCH EQUALIZER - 988 1150 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
988 1150 001	DOC PKG- NOTCH EQUALIZER	1.0 EA	

**Table 1-1397. DOC PKG- NOTCH EQUALIZER - 988 1150 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
888 1150 009	TM NOTCH DIPLEX EQUALIZER	0.0 EA	

**Table 1-1398. PC BOARD ASSY - 992 3343 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0114 000	XSTR, 2N5109 ESD	5.0 EA	Q13 Q2 Q4 Q6 Q8
380 0125 000	XSTR, NPN 2N4401 ESD	7.0 EA	Q1 Q12 Q14 Q3 Q5 Q7 Q9
380 0189 000	XSTR, NPN 2N3904 ESD	1.0 EA	Q11
380 0190 000	XSTR, PNP 2N3906 ESD	1.0 EA	Q10
382 0068 000	IC, CA3018A ESD	4.0 EA	U1 U2 U3 U4
382 0135 000	IC, 304 ESD	1.0 EA	U6
382 0136 000	IC, LM305H ESD	1.0 EA	U5
384 0205 000	DIODE SILICON 1N914/4148 ESD	4.0 EA	CR1 CR2 CR3 CR4
384 0284 000	DIODE 10D4/1N2070 ESD	2.0 EA	CR5 CR6
384 0663 000	RECT BRIDGE 1A 200V DIP ESD	2.0 EA	U007 U008
386 0124 000	ZENER, 1N4736A 6.8V ESD	1.0 EA	CR8
404 0198 000	SPACER TO-5, TO-9, TO-11	5.0 EA	
404 0264 000	HEAT SINK FOR TO-5 CASE	1.0 EA	
494 0204 000	CHOKE RF 100UH	4.0 EA	L1 L3 L5 L7
494 0386 000	CHOKE RF 1.50UH	4.0 EA	L002 L004 L006 L008
494 0390 000	CHOKE RF 3.30UH	1.0 EA	L009
500 0804 000	CAP, MICA, 10PF 500V +/- .5PF	1.0 EA	C15
500 0809 000	CAP, MICA, 22PF 500V 5%	1.0 EA	C11
500 0813 000	CAP, MICA, 33PF 500V 5%	4.0 EA	C07 C08 C12 C16
500 0817 000	CAP, MICA, 47PF 500V 5%	1.0 EA	C28
500 0821 000	CAP, MICA, 68PF 500V 5%	1.0 EA	C4
500 0822 000	CAP, MICA, 75PF 500V 5%	8.0 EA	C18 C19 C20 C21 C22 C23 C24 C25
500 0827 000	CAP, MICA, 130PF 500V 5%	1.0 EA	C03
518 0054 000	CAP VAR 15-60PF 200V	1.0 EA	C6
518 0056 000	CAP VAR 11-110PF 200V	4.0 EA	C13 C2 C5 C9
518 0104 000	CAP, VAR 5.5-18PF	2.0 EA	C10 C14
522 0531 000	CAP 1UF 50V 20%	1.0 EA	C44
522 0550 000	CAP 100UF 25V 20%	11.0 EA	C029 C032 C034 C035 C036 C037 C038 C039 C040 C041 C042
522 0573 000	CAP 47UF 50V 20%	2.0 EA	C031 C033
526 0045 000	CAP 330UF 6V 10%	2.0 EA	C1 C17
526 0048 000	CAP 10UF 20V 20%	2.0 EA	C27 C43
540 0306 000	* RES 82 OHM 1W 5%	1.0 EA	R100
540 0320 000	* RES 330 OHM 1W 5%	1.0 EA	R88
548 2400 001	RES 1 OHM 1/2W 1%	1.0 EA	R102

548 2400 034	RES 2.21 OHM 1/2W 1%	2.0 EA	R092 R096
548 2400 137	RES 23.7 OHM 1/2W 1%	4.0 EA	R30 R48 R66 R9
548 2400 173	RES 56.2 OHM 1/2W 1%	1.0 EA	R91
548 2400 201	RES 100 OHM 1/2W 1%	9.0 EA	R006 R023 R027 R041 R045 R062 R063 R077 R087
548 2400 212	RES 130 OHM 1/2W 1%	6.0 EA	R34 R35 R52 R53 R70 R71
548 2400 218	RES 150 OHM 1/2W 1%	2.0 EA	R042 R059
548 2400 226	RES 182 OHM 1/2W 1%	6.0 EA	R24 R26 R3 R44 R5 R61
548 2400 230	RES 200 OHM 1/2W 1%	1.0 EA	R16
548 2400 234	RES 221 OHM 1/2W 1%	6.0 EA	R14 R17 R25 R4 R43 R60
548 2400 247	RES 301 OHM 1/2W 1%	1.0 EA	R81
548 2400 251	RES 332 OHM 1/2W 1%	1.0 EA	R101
548 2400 262	RES 432 OHM 1/2W 1%	4.0 EA	R022 R040 R058 R076
548 2400 269	RES 511 OHM 1/2W 1%	2.0 EA	R79 R80
548 2400 273	RES 562 OHM 1/2W 1%	1.0 EA	R78
548 2400 281	RES 681 OHM 1/2W 1%	4.0 EA	R11 R32 R50 R68
548 2400 289	RES 825 OHM 1/2W 1%	1.0 EA	R83
548 2400 293	RES 909 OHM 1/2W 1%	4.0 EA	R28 R46 R64 R7
548 2400 312	RES 1.3K OHM 1/2W 1%	8.0 EA	R18 R19 R36 R37 R54 R55 R72 R73
548 2400 321	RES 1.62K OHM 1/2W 1%	1.0 EA	R85
548 2400 330	RES 2K OHM 1/2W 1%	1.0 EA	R90
548 2400 334	RES 2.21K OHM 1/2W 1%	2.0 EA	R094 R097
548 2400 347	RES 3.01K OHM 1/2W 1%	1.0 EA	R86
548 2400 358	RES 3.92K OHM 1/2W 1%	1.0 EA	R12
548 2400 373	RES 5.62K OHM 1/2W 1%	5.0 EA	R020 R038 R056 R074 R098
548 2400 381	RES 6.81K OHM 1/2W 1%	3.0 EA	R33 R51 R69
548 2400 401	RES 10K OHM 1/2W 1%	2.0 EA	R084 R093
548 2400 405	RES 11K OHM 1/2W 1%	4.0 EA	R021 R039 R057 R075
548 2400 418	RES 15K OHM 1/2W 1%	1.0 EA	R2
548 2400 421	RES 16.2K OHM 1/2W 1%	1.0 EA	R1
550 0298 000	POT TRIM 5K OHM 30%	1.0 EA	R13
550 0310 000	POT 1000 OHM 1/2W	1.0 EA	R15
550 0311 000	POT 100 OHM 1/2W 10%	1.0 EA	R82
550 0353 000	POT 2K OHM 1/2W 10%	2.0 EA	R067 R099
550 0397 000	POT 50 OHM 1/2W 10%	4.0 EA	R29 R47 R65 R8
550 0401 000	POT 500 OHM 1/2W 10%	1.0 EA	R95
550 0407 000	POT 1K OHM 1/2W 10%	3.0 EA	R010 R031 R049
574 0213 000	RELAY, REED SPDT 12V	1.0 EA	K1
610 0536 000	ADAPTER	7.0 EA	TP2 TP3 TP4 TP5 TP7 TP8 TP9
842 6671 001	SCHEMATIC	0.0 EA	
927 8843 001	PC BOARD	1.0 EA	

**Table 1-1399. PC BOARD - 927 8843 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	12.0 EA	
354 0320 000	TERM, SOLDER, SLOTTED	10.0 EA	
838 5821 001	PRTD. BD.	1.0 EA	

**Table 1-1400. WIRE/TUBING LIST - 999 1790 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0002 000	WIRE, STRD 22AWG GRN	5.080 FT	
252 0027 000	WIRE, SOLID 20 AWG WHT	0.170 FT	

254 0001 000	WIRE, BUS CU 22AWG	0.250 FT
296 0259 000	TUBING TEFLON 18 AWG	0.170 FT

**Table 1-1401. HARDWARE LIST - 999 1791 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1485 000	SCR, 4-40 X 5/16	7.0 EA	
302 0054 000	SCR, 4-40 X 3/8	2.0 EA	
302 0146 000	SCR, 10-32 X 7/8	4.0 EA	
302 0347 000	SCR, 3-56 X 3/8	2.0 EA	
306 0002 000	NUT, HEX 3-56	2.0 EA	
308 0003 000	NO 4 FLAT WASHER BRS	7.0 EA	
310 0002 000	WASHER FLAT 3	2.0 EA	
312 0003 000	WASHER, INT LOCK 4	2.0 EA	
312 0007 000	WASHER, INT LOCK 10	4.0 EA	
312 0045 000	WASHER, SPLIT-LOCK 4	7.0 EA	
314 0002 000	WASHER SPLIT 3	2.0 EA	
314 0012 000	WASHER, INT LOCK 1/4	2.0 EA	
354 0386 000	TERM, LOCKING #10 RING	1.0 EA	
356 0087 000	CABLE TIE TY RAP	7.0 EA	

**Table 1-1402. BLANK PANEL - 994 6976 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0052 000	SCR, 4-40 X 1/4	2.0 EA	
306 0015 000	NUT, HEX KEP 4-40	2.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	2.0 EA	
358 1109 000	SPACER/STANDOFF/BUSHING	3.0 EA	
448 0333 000	HANDLE, BLACK FINISH	1.0 EA	
938 5796 003	DIPLEXER, NOTCH	1.0 EA	

**Table 1-1403. DIPLEXER, NOTCH - 938 5796 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
827 8819 002	FACE PLATE	1.0 EA	
838 5796 003	ASSY INSTR, NOTCH DIPLXR	0.0 EA	
838 5806 002	BLANK CHASSIS	1.0 EA	

**Table 1-1404. FACE PLATE - 827 8819 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.166750 LB	

**Table 1-1405. BLANK CHASSIS - 838 5806 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	1.69650 LB	

**Table 1-1406. DISCONTINUED - 994 8012 011**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0105 000	SCR, 6-32 X 5/16	8.0 EA	
306 0004 000	NUT, HEX 6-32	8.0 EA	

314 0005 000	WASHER, SPLIT-LOCK 6	8.0 EA	
335 0010 000	WASHER NYLON .195 ID	4.0 EA	
335 0089 000	WASHER, SHLD .156 ID	4.0 EA	#Q001 #Q002
354 0032 000	SOLDER LUG 10 MTG HOLE	2.0 EA	
358 0908 000	POLARIZATION KEY	5.0 EA	
358 0949 000	GUIDE. CARD 2.5 IN L	12.0 EA	
358 1021 000	SLIDE, DRAWER	2.0 EA	
380 0041 000	XSTR, 2N3054 ESD	1.0 EA	Q001
380 0043 000	XSTR, 2N3055 ESD	1.0 EA	Q002
382 0047 000	*IC, M1A ESD	1.0 EA	Z001
384 0669 000	LED, T1-3/4, RED PANEL MT ESD	1.0 EA	DS004
384 0702 000	RECT FW BRIDGE 600V 35A ESD	1.0 EA	
384 0730 000	LED, RED HLMP-3000 ESD	3.0 EA	DS001 DS002 DS003
402 0107 000	CLIP, FUSE 9/16	1.0 EA	
410 0232 000	INSULATOR TO-3 MICA	1.0 EA	#Q002
410 0379 000	INSULATOR T066	1.0 EA	#Q001
448 0326 000	*LATCH, DOOR	18.0 EA	
472 1150 000	XFMR, FIL, 816-9861-001	1.0 EA	T001
506 0087 000	CAP 1 UF 200V 20%	2.0 EA	C008 C009
506 0238 000	CAP .015UF 100V 5%	0.0 EA	C012
506 0239 000	CAP .022UF 100V 5%	0.0 EA	C012
506 0240 000	CAP .033UF 100/63V 5%	0.0 EA	C012
506 0262 000	CAP .047UF 100V 5%	0.0 EA	C012
516 0054 000	CAP, DISC .001UF 1KV 10%	1.0 EA	C011
516 0411 000	CAP .1UF 50V DISC	1.0 EA	C007
524 0145 000	CAP 800 UF 50V	3.0 EA	C001 C002 C003
526 0359 000	CAP 47UF 25V 10%	1.0 EA	
530 0094 000	BRACKET, CAP, 1.375"ID	3.0 EA	
548 0167 000	RES .16 OHM 2W 1PCT	1.0 EA	R017
548 0327 000	RES 2 OHM 10W 1%	1.0 EA	R001
548 0328 000	RES 85 OHM 10W 1%	1.0 EA	R005
548 2400 401	RES 10K OHM 1/2W 1%	1.0 EA	R012
550 1040 000	*POT, MOTORIZED 500 OHM 5W	1.0 EA	AT001
550 1043 000	POT, REPLACEMENT 500 OHM	0.0 EA	#AT1R1
598 0104 000	ADAPTOR SW BEZEL	1.0 EA	
598 0105 000	* PLUNGER SW GREEN	1.0 EA	
604 0395 000	SW, TGL DPDT	1.0 EA	
604 0396 000	*SW, PB DPDT MOM	1.0 EA	S004
610 0182 000	CONN, XLR TYPE 3-C A3M	1.0 EA	P001
612 0200 000	RECEPTACLE 3 CONTACT	1.0 EA	
614 0132 000	TERM STRIP 2 TERM	1.0 EA	TS001
632 1094 000	MTR MULTI, 2-1/2", B	1.0 EA	M001
646 0665 000	INSPECTION LABEL	1.0 EA	
650 0028 000	KNOB RD SKIRT 1.135" DIA	3.0 EA	
650 0108 000	KNOB LOCK	1.0 EA	
650 0117 000	KNOB RD WHT DOT .708" DIA	1.0 EA	
813 5007 026	STDOFF 6-32X1/2 1/4 DIA	4.0 EA	
813 5007 028	STDOFF 6-32X3/4 1/4 DIA	8.0 EA	
813 5606 020	STUD BRS 10-32 X 1-5/8	4.0 EA	
814 8765 001	END, PWR AMP	1.0 EA	
814 8771 001	SHIELD, RFI	2.0 EA	
814 8771 002	SHIELD, RFI	2.0 EA	
814 8778 001	BRKT, XTAL	1.0 EA	
814 8778 002	OVEN BRACKET	1.0 EA	
814 8788 001	BRACKET	1.0 EA	



814 8788 002	ATTEN BRKT (AT-2)	1.0 EA	
814 8994 001	SPACER	2.0 EA	
814 8995 001	SPACER	2.0 EA	
814 9584 001	SPACER	4.0 EA	
814 9585 003	HANDLE, DRAWER	2.0 EA	
815 0969 001	PLATE	1.0 EA	
816 9178 003	RUNNING SHEET	0.0 EA	
822 0372 001	SPACER, 2 X 8-32	1.0 EA	
822 0372 002	ANGLE, CLIP	1.0 EA	
827 4692 001	COVER	1.0 EA	
827 5101 001	CLAMP, XTAL	2.0 EA	
827 6316 001	BRKT CABLE RETRACTOR	1.0 EA	
829 2352 002	BLOCK DIAGRAM	0.0 EA	
829 7918 001	GUARD TRANSISTOR	1.0 EA	
838 3730 001	CHASSIS	1.0 EA	
838 3731 001	COVER	1.0 EA	
838 3979 002	COVER, AUR EXCTR	1.0 EA	
843 1777 004	PANEL FRONT	1.0 EA	
843 1931 003	SCHEM, UHF-TV AUR EXC	0.0 EA	
914 5311 001	BRACKET	2.0 EA	
914 8744 001	LOW PASS FILTER	1.0 EA	
914 8756 001	EXTENDER BOARD ASSY	1.0 EA	
914 9494 003	POTENTIOMETER, MOD	1.0 EA	R003
914 9494 004	POT., 100 OHM (MOD)	1.0 EA	R013
915 1566 001	PAD	1.0 EA	AT002
915 2046 002	CHASSIS ASSY	1.0 EA	
927 4698 001	HEAT SINK - R1 & R5	1.0 EA	
927 4699 001	HEAT SINK - Q1 & Q2	1.0 EA	
927 4935 002	A.C. CORD ASSY	1.0 EA	
927 9470 002	MAIN CABLE ASS'Y	1.0 EA	
929 9932 001	CABLE, COMP/SCA	1.0 EA	
938 3828 024	COAX CABLE	2.0 EA	
938 3828 026	COAX CABLE	1.0 EA	
938 3828 038	COAX CABLE	1.0 EA	
938 3828 163	COAX CABLE	1.0 EA	
988 1903 001	DOC PKG - UHF AURAL EXC	1.0 EA	
992 2486 001	DIRECTIONAL COUPLER	1.0 EA	
992 2487 001	3DB PAD & SAMPLER	1.0 EA	
992 2488 002	AUDIO BOARD	1.0 EA	
992 2489 003	PWR SPLY, AURAL EXCTR	1.0 EA	
992 2491 003	MODULE, PH DETECTOR	1.0 EA	
992 2557 001	REF XTAL OSC & OVEN	1.0 EA	
992 2558 002	MOD. OSC & OVEN ASSY	1.0 EA	
992 2873 001	UHF 4 POLE FILTER	1.0 EA	
992 2889 001	UHF 4 POLE FILTER	1.0 EA	
992 5055 002	DET. MODULE, OFF-FREQ	1.0 EA	
992 5056 001	PC BOARD, PWR DIST.	1.0 EA	
992 5766 001	FREQ. DIV. MODULE	1.0 EA	
992 6532 001	PWB, MOTOR DRIVER AUR EXC	1.0 EA	
992 6802 001	REPL'D BY 992-6802-002	1.0 EA	
999 0790 001	HARDWARE LIST	1.0 EA	
999 0791 001	WIRE LIST	1.0 EA	

**Table 1-1407. STDOFF 6-32X3/4 1/4 DIA - 813 5007 028**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 006	AL, RD .250 DIA	0.003938 LB	

**Table 1-1408. END, PWR AMP - 814 8765 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.349450 LB	

**Table 1-1409. SHIELD, RFI - 814 8771 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
007 4060 060	BRZ, FGR STK 97-438S	0.94710 FT	

**Table 1-1410. SHIELD, RFI - 814 8771 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
007 4060 060	BRZ, FGR STK 97-438S	0.42420 FT	

**Table 1-1411. BRKT, XTAL - 814 8778 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.31610 LB	

**Table 1-1412. OVEN BRACKET - 814 8778 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.31610 LB	

**Table 1-1413. BRACKET - 814 8788 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.032190 LB	

**Table 1-1414. ATTEN BRKT (AT-2) - 814 8788 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.032190 LB	

**Table 1-1415. SPACER - 814 8994 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 5020 020	SST, SH .063	0.115130 LB	

**Table 1-1416. SPACER - 814 8995 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
013 5020 020	SST, SH .063	0.274050 LB	

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**Table 1-1417. HANDLE, DRAWER - 814 9585 003**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 019	AL, RECT .375 X .625	0.07770 LB	

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**Table 1-1418. PLATE - 815 0969 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
025 5000 020	TFL, SH .063 +/- .005	0.007313 LB	

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**Table 1-1419. SPACER, 2 X 8-32 - 822 0372 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 010	AL, HEX .250	0.01050 LB	

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**Table 1-1420. ANGLE, CLIP - 822 0372 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.01160 LB	

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**Table 1-1421. COVER - 827 4692 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.20880 LB	

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**Table 1-1422. CLAMP, XTAL - 827 5101 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.07960 LB	

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**Table 1-1423. BRKT CABLE RETRACTOR - 827 6316 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.46980 LB	

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**Table 1-1424. GUARD TRANSISTOR - 829 7918 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.30450 LB	

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**Table 1-1425. CHASSIS - 838 3730 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.60950 LB	

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**Table 1-1426. COVER - 838 3731 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.341250 LB	

**Table 1-1427. COVER, AUR EXCTR - 838 3979 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5025 050	STL, NKL IRON ALLOY .030	5.3750 LB	

**Table 1-1428. PANEL FRONT - 843 1777 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	2.6970 LB	
839 2983 002	SILKSCREEN	0.0 EA	

**Table 1-1429. BRACKET - 914 5311 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 060	STL, SH 18GA CR	0.16530 LB	
324 0101 000	SPOTWELD NUT 6 32	2.0 EA	
814 5311 001	ASSY INSTR, BRKT, MTG	0.0 EA	
814 5312 001	MTG. BRKT.	0.0 EA	

**Table 1-1430. LOW PASS FILTER - 914 8744 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0012 000	SCR, 2-56 X 1/4	2.0 EA	
306 0001 000	NUT, HEX 2-56	2.0 EA	
310 0001 000	WASHER, FLAT #2	2.0 EA	
354 0033 000	SOLDER LUG 4 MTG HOLE	2.0 EA	
500 0811 000	CAP, MICA, 27PF 500V 5%	2.0 EA	C1 C4
500 0825 000	CAP, MICA, 110PF 500V 5%	2.0 EA	C2 C3
620 0355 000	JACK, BULKHEAD, SMB	2.0 EA	
814 8745 001	COIL	1.0 EA	L3
814 8746 001	COIL	2.0 EA	L2 L4
814 8747 001	COIL	2.0 EA	L1 L5
827 4690 001	BOX, LOW PASS FLTR	1.0 EA	
827 5731 001	SCHEMATIC	0.0 EA	
915 2768 001	PLATE, LOW PASS FLT	1.0 EA	

**Table 1-1431. COIL - 814 8745 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0003 000	WIRE, BUS CU 18AWG	0.06640 FT	

**Table 1-1432. COIL - 814 8746 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0003 000	WIRE, BUS CU 18AWG	0.80 FT	

**Table 1-1433. COIL - 814 8747 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0003 000	WIRE, BUS CU 18AWG	0.670 FT	

**Table 1-1434. BOX, LOW PASS FLTR - 827 4690 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.456750 LB	

**Table 1-1435. PLATE, LOW PASS FLT - 915 2768 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
614 0498 000	TERM, STANDOFF	4.0 EA	
814 8750 001	PLATE. LO PASS FLTR	1.0 EA	

**Table 1-1436. EXTENDER BOARD ASSY - 914 8756 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0002 000	WIRE, STRD 22AWG GRN	1.50 FT	
302 0104 000	SCR, 6-32 X 1/4	2.0 EA	
302 0105 000	SCR, 6-32 X 5/16	2.0 EA	
310 0012 000	WASHER FLAT 6	4.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	4.0 EA	
354 0303 000	FLAG CONTACT	14.0 EA	
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
612 0432 000	CONN HOUSING 14 POS	1.0 EA	
814 8756 001	ASSY INSTR, EXTENDER BD	0.0 EA	
814 8833 001	BRKT, CONN MTG	2.0 EA	
827 4703 001	P. C. BOARD	1.0 EA	
999 0794 001	WIRE LIST	1.0 EA	

**Table 1-1437. WIRE LIST - 999 0794 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0002 000	WIRE, STRD 22AWG GRN	2.50 FT	
354 0322 000	FLAG CONTACT	14.0 EA	

**Table 1-1438. POTENTIOMETER, MOD - 914 9494 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
550 0029 000	POT, 10K OHM 2W	1.0 EA	

**Table 1-1439. POT., 100 OHM (MOD) - 914 9494 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
550 0017 000	POT, 100 OHM 2W	1.0 EA	

**Table 1-1440. PAD - 915 1566 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
548 2400 169	RES 51.1 OHM 1/2W 1%	2.0 EA	
554 0296 000	PAD, T 50 OHM	1.0 EA	

**Table 1-1441. CHASSIS ASSY - 915 2046 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	7.1920 LB	

324 0143 000	NUT, PEM 6-32	2.0 EA
815 2046 002	ASSY CHASSIS & PEM NUTS	0.0 EA
816 3184 002	STENCIL, EXCITER	0.0 EA
816 3185 001	STENCIL, EXCITER	0.0 EA
827 9912 002	STENCIL AURAL EXCITER	0.0 EA
838 6272 001	STENCIL AURAL EXCITER	0.0 EA
842 6337 002	CHASSIS AURAL EXCITER	0.0 EA

**Table 1-1442. HEAT SINK - R1 & R5 - 927 4698 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
404 0245 000	HEAT SINK 413K	1.0 EA	

**Table 1-1443. HEAT SINK - Q1 & Q2 - 927 4699 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
404 0245 000	HEAT SINK 413K	1.0 EA	

**Table 1-1444. A.C. CORD ASSY - 927 4935 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
250 0075 000	CORD, 6 FT 3C 18AWG	1.0 EA	
252 0003 000	WIRE, STRD 20AWG WHT	0.20 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.30 FT	
302 0057 000	SCR, 4-40 X 5/8	1.0 EA	
306 0015 000	NUT, HEX KEP 4-40	1.0 EA	
354 0335 000	* CONNECTOR CONTACT	5.0 EA	
354 0365 000	* CONTACT 61061-5	2.0 EA	
356 0087 000	CABLE TIE TY RAP	1.0 EA	
610 0451 000	CAP CONN HSG 15 CKT	1.0 EA	
827 4935 002	ASSY INSTR	0.0 EA	
827 7848 001	CABLE CLAMP	1.0 EA	

**Table 1-1445. CABLE CLAMP - 827 7848 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 030	AL, SH .032 THK	0.094685 LB	

**Table 1-1446. MAIN CABLE ASS'Y - 927 9470 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0002 000	WIRE, STRD 22AWG GRN	190.50 FT	
252 0057 000	WIRE, NYLON 24AWG WHT	3.10 FT	
252 0311 000	WIRE, SOLID 22AWG WHT	16.0 FT	
253 0059 000	CABLE, 2C 22AWG AUDIO	11.90 FT	
254 0001 000	WIRE, BUS CU 22AWG	1.20 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.30 FT	
296 0258 000	TUBING TEFLON 19AWG	0.50 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	0.20 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	0.90 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.70 FT	
296 0265 000	TUBING, SHRINK 1/16 WHITE	6.0 FT	
296 0293 000	REPL.BY NFFF 296-0350-000	0.50 FT	

354 0303 000	FLAG CONTACT	2.0 EA
354 0322 000	FLAG CONTACT	49.0 EA
354 0365 000	* CONTACT 61061-5	8.0 EA
354 0584 000	TERM, SQ WIRE	2.0 EA
354 0669 000	TERM 250 FEM RED 22-18	4.0 EA
404 0068 000	SOCKET TUBE 8 PIN	2.0 EA
604 0395 000	SW, TGL DPDT	1.0 EA
610 0448 000	PLUG CONN HSG 15 CKT	1.0 EA
612 0432 000	CONN HOUSING 14 POS	5.0 EA
612 0526 000	HSG, 8 CKT, SGL ROW	1.0 EA
618 0206 000	COAX CABLE RG196, 50 OHM	16.0 FT
620 0379 000	PLUG 50 OHM 27 1	7.0 EA
620 0464 000	PLUG ANG BNC 331185	1.0 EA
827 9470 002	CABLE ASSY	0.0 EA
828 6058 001	MU METAL	1.0 EA
828 6058 002	MU METAL	1.0 EA
828 6058 003	MU METAL	1.0 EA
842 9478 001	CABLE LAYOUT	0.0 EA
852 6561 002	CABLE LAYOUT	0.0 EA
915 0754 004	MODIFICATION SWITCH	1.0 EA

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**Table 1-1447. MU METAL - 828 6058 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8020 010	SHEATH, MU-METAL	1.1340 FT	

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**Table 1-1448. MU METAL - 828 6058 002**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8020 010	SHEATH, MU-METAL	0.91770 FT	

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**Table 1-1449. MU METAL - 828 6058 003**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 8020 010	SHEATH, MU-METAL	0.37590 FT	

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**Table 1-1450. MODIFICATION SWITCH - 915 0754 004**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
600 0457 000	SWITCH ROTARY 2P 12 POS	1.0 EA	

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**Table 1-1451. CABLE, COMP/SCA - 929 9932 001**

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<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0002 000	WIRE, STRD 22AWG GRN	0.240 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	1.10 FT	
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.20 FT	
354 0322 000	FLAG CONTACT	2.0 EA	
618 0705 000	COAX CABLE, RG316/U 50 OHM	10.20 FT	
620 0699 000	PLUG, RT ANG, SMB	2.0 EA	
620 1510 000	JACK, BULKHEAD, BNC	3.0 EA	
817 1677 001	RUNNING SHEETS, TV STEREO	0.0 EA	
829 9932 001	CADS, COMP/SCA	0.0 EA	

839 7052 001 CABLE LAYOUT (\*),COMP/SCA 0.0 EA

**Table 1-1452. COAX CABLE - 938 3828 024**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
618 0705 000	COAX CABLE, RG316/U 50 OHM	0.80 FT	
620 0567 000	PLUG, RT ANGLE BNC	1.0 EA	
620 1894 000	PLUG, RT ANGLE CRIMP-TYPE	1.0 EA	
838 3828 024	ASSY COAX CABLE	0.0 EA	

**Table 1-1453. COAX CABLE - 938 3828 026**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
618 0705 000	COAX CABLE, RG316/U 50 OHM	0.90 FT	
620 0570 000	PLUG BNC STRAIGHT	1.0 EA	
620 1894 000	PLUG, RT ANGLE CRIMP-TYPE	1.0 EA	
838 3828 026	ASSY COAX CABLE	0.0 EA	

**Table 1-1454. COAX CABLE - 938 3828 038**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
618 0705 000	COAX CABLE, RG316/U 50 OHM	0.80 FT	
620 0545 000	JACK, BULKHEAD, BNC	1.0 EA	
620 1894 000	PLUG, RT ANGLE CRIMP-TYPE	1.0 EA	
838 3828 038	ASSY COAX CABLE	0.0 EA	

**Table 1-1455. COAX CABLE - 938 3828 163**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
618 0705 000	COAX CABLE, RG316/U 50 OHM	0.80 FT	
620 0570 000	PLUG BNC STRAIGHT	2.0 EA	
838 3828 163	DWG, COAX CABLE	0.0 EA	

**Table 1-1456. DOC PKG - UHF AURAL EXC - 988 1903 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
829 2352 002	BLOCK DIAGRAM	0.0 EA	
888 1903 022	TM, AURAL EXCITER UHF	0.0 EA	
917 2178 022	DWG PKG, UHF AURAL EXCITER	1.0 EA	

**Table 1-1457. DWG PKG, UHF AURAL EXCITER - 917 2178 022**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
814 8718 001	SCHEMATIC	0.0 EA	
827 4571 001	SCHEMATIC	0.0 EA	
827 5707 001	SCHEMATIC	0.0 EA	
827 5731 001	SCHEMATIC	0.0 EA	
829 2351 002	SCHEM PWR DIST BD	0.0 EA	
838 4407 001	SCHEMATIC	0.0 EA	
839 0717 001	SCHEMATIC	0.0 EA	
839 3141 002	SCHEM, DET MODULE	0.0 EA	
839 5768 001	SCHEMATIC	0.0 EA	
839 6796 001	SCHEM MOT POT DRIVER	0.0 EA	



839 6888 001	SCHEM, PWR SUPPLY	0.0 EA
839 6890 001	SCHEM, AUDIO BD	0.0 EA
839 7352 001	SCHEM, FINAL AMP	0.0 EA
839 7447 001	SCHEM, PHASE DETECTOR	0.0 EA
839 8118 066	DOC TREE, AURAL, UHF	0.0 EA
843 1931 003	SCHEM, UHF-TV AUR EXC	0.0 EA

**Table 1-1458. DIRECTIONAL COUPLER - 992 2486 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
448 0297 000	BOX SHIELDED MDL E10759	1.0 EA	
612 0237 000	RECEPTACLE BNC UG-290A/U	0.0 EA	
814 8718 001	SCHEMATIC	0.0 EA	
816 3466 001	COIL	1.0 EA	L3
828 6006 001	SHLD BOX & COIL ASSY	0.0 EA	
992 2623 001	PC BOARD ASSY	1.0 EA	

**Table 1-1459. COIL - 816 3466 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 3010 020	BRS, HEX .313	0.047775 LB	

**Table 1-1460. PC BOARD ASSY - 992 2623 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
384 0321 000	DIODE 5082-2800/1N5711 ESD	2.0 EA	CR1 CR2
516 0444 000	CAP 1000PF 500V GMV	2.0 EA	C1 C3
516 0446 000	CAP 1000PF 300V GMV	2.0 EA	C2 C4
548 2400 218	RES 150 OHM 1/2W 1%	2.0 EA	R2 R3
548 2400 430	RES 20K OHM 1/2W 1%	2.0 EA	R1 R4
814 8718 001	SCHEMATIC	0.0 EA	
814 9558 001	COIL	2.0 EA	L1 L2
914 9629 001	PRINTED BOARD ASS'Y	1.0 EA	

**Table 1-1461. COIL - 814 9558 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0003 000	WIRE, BUS CU 18AWG	0.00830 FT	

**Table 1-1462. PRINTED BOARD ASS'Y - 914 9629 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	1.0 EA	
814 9628 001	PWB, DIR COUPLER, AUR	1.0 EA	
814 9629 001	ASSY INSTR, PC BD	0.0 EA	

**Table 1-1463. 3DB PAD & SAMPLER - 992 2487 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0116 000	XSTR, 2N3866 ESD	1.0 EA	Q2
380 0118 000	XSTR, 3N128 ESD	1.0 EA	Q1
380 0125 000	XSTR, NPN 2N4401 ESD	1.0 EA	Q3
384 0205 000	DIODE SILICON 1N914/4148 ESD	2.0 EA	CR1 CR2

404 0197 000	TRANSIPAD 10194 DAP	1.0 EA	
404 0237 000	TRANSIPAD 10201	1.0 EA	
494 0225 000	CHOKE RF 1UH	1.0 EA	L1
500 0803 000	CAP, MICA, 5PF 500V +/- .5PF	1.0 EA	C13
516 0375 000	CAP .01UF 50V -20/+80% Z5U	11.0 EA	C1 C10 C11 C2 C3 C4 C5 C6 C7 C8 C9
516 0453 000	CAP .1UF 100V 20% X7R	1.0 EA	C14
518 0047 000	CAP VAR 2.5 11PF 350V	1.0 EA	C12
548 2400 101	RES 10 OHM 1/2W 1%	2.0 EA	R1 R2
548 2400 185	RES 75 OHM 1/2W 1%	2.0 EA	R003 R004
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R16
548 2400 237	RES 237 OHM 1/2W 1%	1.0 EA	R10
548 2400 242	RES 267 OHM 1/2W 1%	1.0 EA	R6
548 2400 258	RES 392 OHM 1/2W 1%	1.0 EA	R11
548 2400 266	RES 475 OHM 1/2W 1%	1.0 EA	R13
548 2400 318	RES 1.5K OHM 1/2W 1%	1.0 EA	R15
548 2400 366	RES 4.75K OHM 1/2W 1%	2.0 EA	R7 R8
548 2400 389	RES 8.25K OHM 1/2W 1%	1.0 EA	R9
548 2400 401	RES 10K OHM 1/2W 1%	2.0 EA	R14 R17
548 2400 466	RES 47.5K OHM 1/2W 1%	1.0 EA	R12
548 2400 501	RES 100K OHM 1/2W 1%	1.0 EA	R5
620 0355 000	JACK, BULKHEAD, SMB	3.0 EA	J1 J2 J3
827 4571 001	SCHEMATIC	0.0 EA	
914 8958 001	PWB, ASSY	1.0 EA	
999 0615 001	WIRE LIST	1.0 EA	

**Table 1-1464. PWB, ASSY - 914 8958 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
316 0025 000	EYELET, FUNNEL FLANG	3.0 EA	
354 0309 000	TERM SOLDER	3.0 EA	
814 8957 001	PWB, 3DB PAD/REF SAMPLING	1.0 EA	
814 8958 001	ASSY INSTR, 3 DB PAD	0.0 EA	

**Table 1-1465. WIRE LIST - 999 0615 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0013 000	WIRE, BUS CU 24AWG	0.30 FT	

**Table 1-1466. AUDIO BOARD - 992 2488 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
382 0443 000	IC, CD4053BE ESD	1.0 EA	U004
382 0594 000	IC TL074ACN ESD	3.0 EA	U001 U002 U003
404 0674 000	SOCKET 14 PIN DIP (D-L)	3.0 EA	
404 0675 000	SOCKET IC 16 CONT	1.0 EA	
500 0755 000	CAP, MICA, 270PF 500V 5%	2.0 EA	C005 C006
500 0806 000	CAP, MICA, 15PF 500V 5%	2.0 EA	C004 C009
500 0834 000	CAP, MICA, 430PF 500V 5%	1.0 EA	C011
506 0233 000	CAP .1UF 63V 5%	1.0 EA	C018
508 0547 000	CAP .01UF 160V 1%	1.0 EA	C010
516 0375 000	CAP .01UF 50V -20/+80% Z5U	6.0 EA	C012 C013 C014 C015 C016 C017
522 0573 000	CAP 47UF 50V 20%	2.0 EA	C001 C002
526 0050 000	CAP 1UF 35V 20%	2.0 EA	C007 C008

526 0315 000	CAP 150UF 16V 20%	2.0 EA	C003 C019
540 1356 000	RES NETWORK 10K OHM 2%	3.0 EA	R008 R009 R010
548 2400 185	RES 75 OHM 1/2W 1%	3.0 EA	R002 R003 R027
548 2400 218	RES 150 OHM 1/2W 1%	2.0 EA	R020 R021
548 2400 247	RES 301 OHM 1/2W 1%	1.0 EA	R022
548 2400 273	RES 562 OHM 1/2W 1%	1.0 EA	R028
548 2400 301	RES 1K OHM 1/2W 1%	4.0 EA	R011 R012 R013 R014
548 2400 318	RES 1.5K OHM 1/2W 1%	1.0 EA	R015
548 2400 369	RES 5.11K OHM 1/2W 1%	2.0 EA	R025 R026
548 2400 386	RES 7.68K OHM 1/2W 1%	2.0 EA	R023 R024
548 2400 501	RES 100K OHM 1/2W 1%	5.0 EA	R001 R016 R017 R018 R019
550 0970 000	POT 1K OHM 1/2W 10%	4.0 EA	R004 R005 R006 R007
604 0537 000	SW, SL SPDT	1.0 EA	S002
604 0859 000	SW, TGL DPDT	1.0 EA	S001
610 0900 000	HEADER 3 CKT STRAIGHT	1.0 EA	J003
612 1184 000	SHUNT JUMPER 0.1" CENTERS	1.0 EA	
620 0700 000	*RECPT, MALE SMB,PC MOUNT	2.0 EA	J001 J002
839 6890 001	SCHEM, AUDIO BD	0.0 EA	
939 6889 001	ASSY, PCB AUDIO BOARD	1.0 EA	

**Table 1-1467. ASSY, PCB AUDIO BOARD - 939 6889 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0310 000	TERM, TUR SLDR	5.0 EA	
839 6889 001	PCB, AUDIO BOARD	1.0 EA	

**Table 1-1468. PWR SPLY, AURAL EXCTR - 992 2489 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
380 0042 000	XSTR, 2N697 ESD	1.0 EA	Q002
380 0044 000	XSTR, PNP 40319 ESD	1.0 EA	Q001
380 0246 000	XSTR, 2N2219A ESD	2.0 EA	Q003 Q004
382 0359 000	IC, 7815 ESD	1.0 EA	U002
382 0360 000	IC, 7915 ESD	1.0 EA	U003
382 0739 000	IC 555 CMOS ESD	1.0 EA	U001
384 0205 000	DIODE SILICON 1N914/4148 ESD	6.0 EA	CR007 CR008 CR009 CR010 CR011 CR012
386 0083 000	ZENER, 1N4742A 12V ESD	1.0 EA	CR006
386 0124 000	ZENER, 1N4736A 6.8V ESD	1.0 EA	CR013
386 0154 000	ZENER, 1N4751A 30V ESD	1.0 EA	CR005
404 0673 000	SOCKET 8 PIN DIP (DL)	1.0 EA	XU001
506 0233 000	CAP .1UF 63V 5%	3.0 EA	C007 C008 C011
506 0234 000	CAP .0022UF 100V 5%	1.0 EA	C012
506 0238 000	CAP .015UF 100V 5%	1.0 EA	C009
508 0551 000	CAP .001 UF 400V 1% FILM	1.0 EA	C010
522 0531 000	CAP 1UF 50V 20%	1.0 EA	C013
522 0548 000	CAP 10UF 50V 20%	1.0 EA	C006
522 0573 000	CAP 47UF 50V 20%	4.0 EA	C002 C003 C004 C005
526 0311 000	CAP 2.2UF 35V 10%	1.0 EA	C001
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R007
548 2400 292	RES 887 OHM 1/2W 1%	1.0 EA	R010
548 2400 301	RES 1K OHM 1/2W 1%	5.0 EA	R001 R003 R005 R008 R009
548 2400 321	RES 1.62K OHM 1/2W 1%	1.0 EA	R002

548 2400 347	RES 3.01K OHM 1/2W 1%	1.0 EA	R012
548 2400 373	RES 5.62K OHM 1/2W 1%	1.0 EA	
548 2400 401	RES 10K OHM 1/2W 1%	3.0 EA	R013 R014 R015
548 2400 426	RES 18.2K OHM 1/2W 1%	1.0 EA	R006
550 0865 000	POT 1K OHM 1/2W 10%	1.0 EA	R004
839 6888 001	SCHEM, PWR SUPPLY	0.0 EA	
939 6887 001	PCB POWER SUPPLY	1.0 EA	

**Table 1-1469. PCB POWER SUPPLY - 939 6887 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0310 000	TERM, TUR SLDR	3.0 EA	
839 6887 001	PCB, PWR SUPPLY	1.0 EA	

**Table 1-1470. MODULE, PH DETECTOR - 992 2491 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
380 0050 000	XSTR, NPN 40317 ESD	2.0 EA	Q001 Q002
384 0321 000	DIODE 5082-2800/1N5711 ESD	2.0 EA	CR001 CR002
478 0282 000	XFMR MINIATURE INPUT	2.0 EA	T001 T002
506 0239 000	CAP .022UF 100V 5%	2.0 EA	C003 C004
516 0453 000	CAP .1UF 100V 20% X7R	1.0 EA	C010
526 0093 000	CAP 15UF 35V 20%	2.0 EA	C001 C002
526 0342 000	CAP 2.7UF 35V 10%	2.0 EA	C009 C012
548 2400 301	RES 1K OHM 1/2W 1%	2.0 EA	R001 R002
548 2400 401	RES 10K OHM 1/2W 1%	5.0 EA	R003 R004 R012 R013 R014
548 2400 485	RES 75K OHM 1/2W 1%	1.0 EA	R006
548 2400 558	RES 392K OHM 1/2W 1%	1.0 EA	R010
548 2400 566	RES 475K OHM 1/2W 1%	1.0 EA	R011
604 0537 000	SW, SL SPDT	1.0 EA	S001
612 0448 000	TEST JACK WHITE	3.0 EA	TJ001 TJ002 TJ003
839 7447 001	SCHEM, PHASE DETECTOR	0.0 EA	
839 7448 001	PWB, PHASE DETECTOR	1.0 EA	

**Table 1-1471. REF XTAL OSC & OVEN - 992 2557 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0907 000	POLARIZATION KEY	1.0 EA	
915 2655 001	MODIFIED OVEN	1.0 EA	HR2
992 2493 001	REF CRYSTAL OSC	1.0 EA	

**Table 1-1472. MODIFIED OVEN - 915 2655 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
558 0040 000	OVEN, PROPORTIONAL	1.0 EA	

**Table 1-1473. REF CRYSTAL OSC - 992 2493 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0073 000	XSTR, 2N918 ESD	1.0 EA	Q2
380 0160 000	XSTR, 2N5397 ESD	1.0 EA	Q1
384 0205 000	DIODE SILICON 1N914/4148 ESD	1.0 EA	CR2

386 0058 000	OBS, USE FFF 386-0082-000 ESD	1.0 EA	CR3
404 0267 000	SOCKET, CRYSTAL HC-13/U	1.0 EA	XY1
444 1544 000	XTAL 507.8125 KHZ	1.0 EA	Y1
516 0375 000	CAP .01UF 50V -20/+80% Z5U	6.0 EA	C1 C2 C3 C5 C6 C9
516 0411 000	CAP .1UF 50V DISC	3.0 EA	C4 C7 C8
528 0007 000	VARICAP 1N4808	1.0 EA	CR1
528 0011 000	VARICAP 1N4814	1.0 EA	CR4
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R8
548 2400 269	RES 511 OHM 1/2W 1%	1.0 EA	R9
548 2400 301	RES 1K OHM 1/2W 1%	2.0 EA	R4 R5
548 2400 337	RES 2.37K OHM 1/2W 1%	1.0 EA	R003
548 2400 366	RES 4.75K OHM 1/2W 1%	1.0 EA	R7
548 2400 401	RES 10K OHM 1/2W 1%	2.0 EA	R10 R11
548 2400 434	RES 22.1K OHM 1/2W 1%	1.0 EA	R6
548 2400 566	RES 475K OHM 1/2W 1%	2.0 EA	R1 R12
548 2400 634	RES 2.21MEG OHM 1/2W 1%	1.0 EA	R2
827 4763 001	PWB, CRYSTAL OSC	1.0 EA	
838 4407 001	SCHEMATIC	0.0 EA	
915 2655 001	MODIFIED OVEN	0.0 EA	HR002
999 0660 001	HARDWARE LIST	1.0 EA	
999 0719 001	WIRE LIST	1.0 EA	

**Table 1-1474. HARDWARE LIST - 999 0660 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0011 000	SCR, 2-56 X 3/16	1.0 EA	
306 0001 000	NUT, HEX 2-56	1.0 EA	
310 0001 000	WASHER, FLAT #2	1.0 EA	
314 0001 000	WASHER, SPLIT-LOCK 2	1.0 EA	

**Table 1-1475. WIRE LIST - 999 0719 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0019 000	PLASTIC TUBE 4AWG CLEAR	0.10 FT	

**Table 1-1476. MOD. OSC & OVEN ASSY - 992 2558 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0907 000	POLARIZATION KEY	1.0 EA	
938 4691 001	OVEN, MODF. BT55U	1.0 EA	HR1
992 4275 001	MOD OSC	1.0 EA	

**Table 1-1477. OVEN, MODF. BT55U - 938 4691 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
558 0040 000	OVEN, PROPORTIONAL	1.0 EA	
815 2643 001	STENCIL, MOD OSC	0.0 EA	
838 4691 001	MOD DWG, MOD OSC OVEN	0.0 EA	

**Table 1-1478. MOD OSC - 992 4275 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0114 000	XSTR, 2N5109 ESD	2.0 EA	Q2 Q3

380 0160 000	XSTR, 2N5397 ESD	1.0 EA	Q1
384 0205 000	DIODE SILICON 1N914/4148 ESD	2.0 EA	CR3 CR4
386 0050 000	ZENER, 1N961B 10V ESD	1.0 EA	CR2
404 0198 000	SPACER TO-5, TO-9, TO-11	2.0 EA	
492 0355 000	INDUCTOR VAR 1.3-2.5UH	1.0 EA	L1
494 0398 000	CHOKE RF 10.0UH	3.0 EA	L002 L003 L004
500 0759 000	CAP, MICA, 100PF 500V 5%	1.0 EA	C8
500 0817 000	CAP, MICA, 47PF 500V 5%	3.0 EA	C2 C4 C5
516 0054 000	CAP, DISC .001UF 1KV 10%	7.0 EA	C1 C10 C11 C12 C6 C7 C9
516 0375 000	CAP .01UF 50V -20/+80% Z5U	1.0 EA	C3
528 0012 000	VARICAP 1N4811A	1.0 EA	CR1
540 0317 000	* RES 240 OHM 1W 5%	1.0 EA	R13
548 2400 101	RES 10 OHM 1/2W 1%	1.0 EA	R14
548 2400 130	RES 20 OHM 1/2W 1%	1.0 EA	R9
548 2400 166	RES 47.5 OHM 1/2W 1%	2.0 EA	R10 R11
548 2400 209	RES 121 OHM 1/2W 1%	1.0 EA	R12
548 2400 285	RES 750 OHM 1/2W 1%	1.0 EA	R8
548 2400 289	RES 825 OHM 1/2W 1%	1.0 EA	R3
548 2400 305	RES 1.1K OHM 1/2W 1%	1.0 EA	R7
548 2400 354	RES 3.57K OHM 1/2W 1%	1.0 EA	R4
548 2400 377	RES 6.19K OHM 1/2W 1%	1.0 EA	R6
548 2400 401	RES 10K OHM 1/2W 1%	1.0 EA	R1
548 2400 409	RES 12.1K OHM 1/2W 1%	1.0 EA	R5
548 2400 501	RES 100K OHM 1/2W 1%	1.0 EA	R2
828 8108 001	PRINTED BOARD	1.0 EA	
839 0717 001	SCHEMATIC	0.0 EA	

**Table 1-1479. UHF 4 POLE FILTER - 992 2873 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
520 0365 000	CAP, VAR 0.8-10PF 250V	6.0 EA	C1 C2 C3 C4 C5 C6
620 0524 000	JACK, STRAIGHT, SMC	2.0 EA	J1 J2
815 0711 001	BOTTOM, ENCL.	1.0 EA	
815 0712 001	FORM, COIL	3.0 EA	
815 1445 001	COIL, XFMR	4.0 EA	
815 1446 001	COIL, XFMR	2.0 EA	
827 5707 001	SCHEMATIC	0.0 EA	
915 3725 001	CHASSIS ( HARMONIC )	1.0 EA	
999 1176 001	HARDWARE LIST	1.0 EA	

**Table 1-1480. BOTTOM, ENCL. - 815 0711 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1320 006	BRS, FCB .050 X 12 X 96	0.284550 LB	

**Table 1-1481. FORM, COIL - 815 0712 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 1010 005	ROD, NORYL, 1/4" DIA	0.09250 FT	

**Table 1-1482. COIL, XFMR - 815 1445 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0003 000	WIRE, BUS CU 18AWG	0.350 FT	

**Table 1-1483. COIL, XFMR - 815 1446 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0003 000	WIRE, BUS CU 18AWG	0.240 FT	

**Table 1-1484. CHASSIS ( HARMONIC ) - 915 3725 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 1901 001	SILKSCREEN - HARMONIC	0.0 EA	
815 3725 001	ASSY INSTR, ENCL-HARMONIC	0.0 EA	
915 3725 004	CHASSIS ( BASIC )	1.0 EA	

**Table 1-1485. CHASSIS ( BASIC ) - 915 3725 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	4.0 EA	
815 3722 001	SHIELD BRKT	2.0 EA	
815 3725 004	ASSY INSTR, ENCL-BASIC	0.0 EA	
838 4334 001	ENCL, VIS FILTER	1.0 EA	

**Table 1-1486. SHIELD BRKT - 815 3722 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 5010 050	CU, SH .020" X 36" X 96"	0.009135 LB	

**Table 1-1487. ENCL, VIS FILTER - 838 4334 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1320 006	BRS, FCB .050 X 12 X 96	0.723450 LB	

**Table 1-1488. HARDWARE LIST - 999 1176 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0012 000	SCR, 2-56 X 1/4	6.0 EA	
302 0052 000	SCR, 4-40 X 1/4	3.0 EA	
312 0001 000	WASHER, INT LOCK 2	6.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	3.0 EA	

**Table 1-1489. UHF 4 POLE FILTER - 992 2889 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
520 0365 000	CAP, VAR 0.8-10PF 250V	6.0 EA	C1 C2 C3 C4 C5 C6
620 0524 000	JACK, STRAIGHT, SMC	2.0 EA	J1 J2
815 0711 001	BOTTOM, ENCL.	1.0 EA	
815 0712 001	FORM, COIL	3.0 EA	
815 1445 001	COIL, XFMR	4.0 EA	
815 1446 001	COIL, XFMR	2.0 EA	
827 5707 001	SCHEMATIC	0.0 EA	
915 3725 003	CHASSIS ( AURAL )	1.0 EA	

**Table 1-1490. CHASSIS ( AURAL ) - 915 3725 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 1903 001	SILKSCREEN - VISUAL	0.0 EA	
815 3725 003	ASSY INSTR, ENCL-AURAL	0.0 EA	
915 3725 004	CHASSIS ( BASIC )	1.0 EA	

**Table 1-1491. DET. MODULE, OFF-FREQ - 992 5055 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
382 0415 000	IC, 324 ESD	1.0 EA	U001
384 0205 000	DIODE SILICON 1N914/4148 ESD	2.0 EA	CR001 CR002
384 0431 000	RECT. 1N4001 ESD	1.0 EA	CR003
404 0674 000	SOCKET 14 PIN DIP (D-L)	1.0 EA	XU001
506 0231 000	CAP .0015UF 63V 5%	1.0 EA	C001
506 0233 000	CAP .1UF 63V 5%	1.0 EA	C004
522 0531 000	CAP 1UF 50V 20%	1.0 EA	C006
526 0057 000	CAP 100UF 20V 20%	1.0 EA	C002
526 0358 000	CAP 22UF 35V 10%	3.0 EA	C003 C005 C007
548 2400 101	RES 10 OHM 1/2W 1%	1.0 EA	R009
548 2400 273	RES 562 OHM 1/2W 1%	1.0 EA	R013
548 2400 301	RES 1K OHM 1/2W 1%	1.0 EA	R006
548 2400 309	RES 1.21K OHM 1/2W 1%	1.0 EA	R018
548 2400 334	RES 2.21K OHM 1/2W 1%	1.0 EA	R015
548 2400 342	RES 2.67K OHM 1/2W 1%	1.0 EA	R005
548 2400 358	RES 3.92K OHM 1/2W 1%	1.0 EA	R010
548 2400 369	RES 5.11K OHM 1/2W 1%	1.0 EA	R011
548 2400 381	RES 6.81K OHM 1/2W 1%	1.0 EA	R003
548 2400 393	RES 9.09K OHM 1/2W 1%	1.0 EA	R016
548 2400 430	RES 20K OHM 1/2W 1%	1.0 EA	R008
548 2400 434	RES 22.1K OHM 1/2W 1%	1.0 EA	R017
548 2400 469	RES 51.1K OHM 1/2W 1%	1.0 EA	R007
548 2400 505	RES 110K OHM 1/2W 1%	2.0 EA	R001 R004
548 2400 569	RES 511K OHM 1/2W 1%	1.0 EA	R002
548 2400 581	RES 681K OHM 1/2W 1%	2.0 EA	R012 R014
578 0026 000	RELAY DPDT 12VDC 2 AMP	1.0 EA	K001
839 3141 002	SCHEM, DET MODULE	0.0 EA	
839 7449 001	PWB, OFF-FREQ DETECTOR	1.0 EA	

**Table 1-1492. PC BOARD, PWR DIST. - 992 5056 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
386 0135 000	ZENER, 1N4733A 5.1V ESD	1.0 EA	CR1
398 0021 000	FUSE, FAST CART 4A 250V	2.0 EA	
398 0058 000	FUSE, SLOW CART 2A 250V	2.0 EA	
402 0020 000	CLIP, FUSE	8.0 EA	
522 0574 000	CAP 22UF 50V 20%	1.0 EA	C004
526 0358 000	CAP 22UF 35V 10%	1.0 EA	C005
540 0563 000	* RES 10 OHM 2W 5%	1.0 EA	R9
540 0604 000	* RES 510 OHM 2W 5%	1.0 EA	R2
540 0613 000	* RES 1.2K OHM 2W 5%	2.0 EA	R6 R7
548 2400 366	RES 4.75K OHM 1/2W 1%	1.0 EA	R4
548 2400 405	RES 11K OHM 1/2W 1%	1.0 EA	R11
548 2400 412	RES 13K OHM 1/2W 1%	1.0 EA	R10



815 3283 001	FUSE INSULATOR	4.0 EA
829 2351 002	SCHEM PWR DIST BD	0.0 EA
929 2359 001	PC BOARD, PWR DIST.	1.0 EA

**Table 1-1493. FUSE INSULATOR - 815 3283 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
033 5010 009	FISH PAPER .010 THK	0.004313 SF	

**Table 1-1494. PC BOARD, PWR DIST. - 929 2359 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	62.0 EA	
829 2359 001	ASSY, PWB	0.0 EA	
829 7911 001	PC BOARD	1.0 EA	

**Table 1-1495. FREQ. DIV. MODULE - 992 5766 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
380 0421 000	* XSTR, PNP 2N4258 ESD	1.0 EA	Q1
382 0541 000	IC MC10178L ESD	1.0 EA	U1
382 0653 000	IC, 74LS393 ESD	1.0 EA	U2
382 0665 000	IC, 74LS293 ESD	1.0 EA	U3
404 0674 000	SOCKET 14 PIN DIP (D-L)	2.0 EA	XU2 XU3
404 0675 000	SOCKET IC 16 CONT	1.0 EA	XU1
500 0755 000	CAP, MICA, 270PF 500V 5%	1.0 EA	C3
516 0375 000	CAP .01UF 50V -20/+80% Z5U	5.0 EA	C1 C2 C4 C5 C6
548 2400 158	RES 39.2 OHM 1/2W 1%	1.0 EA	R5
548 2400 177	RES 61.9 OHM 1/2W 1%	1.0 EA	R1
548 2400 234	RES 221 OHM 1/2W 1%	1.0 EA	R6
548 2400 273	RES 562 OHM 1/2W 1%	1.0 EA	R4
548 2400 301	RES 1K OHM 1/2W 1%	4.0 EA	R10 R12 R13 R14
548 2400 326	RES 1.82K OHM 1/2W 1%	1.0 EA	R8
548 2400 334	RES 2.21K OHM 1/2W 1%	1.0 EA	R2
548 2400 358	RES 3.92K OHM 1/2W 1%	1.0 EA	R3
548 2400 389	RES 8.25K OHM 1/2W 1%	1.0 EA	R7
548 2400 426	RES 18.2K OHM 1/2W 1%	2.0 EA	R11 R9
612 0448 000	TEST JACK WHITE	4.0 EA	TJ1 TJ2 TJ3 TJ4
839 5743 001	PC. BD.	1.0 EA	
839 5768 001	SCHEMATIC	0.0 EA	

**Table 1-1496. PWB, MOTOR DRIVER AUR EXC - 992 6532 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0190 000	XSTR, PNP 2N3906 ESD	2.0 EA	Q001 Q002
384 0431 000	RECT. 1N4001 ESD	2.0 EA	CR001 CR002
540 0587 000	* RES 100 OHM 2W 5%	1.0 EA	R001
540 0589 000	* RES 120 OHM 2W 5%	1.0 EA	R004
548 2400 369	RES 5.11K OHM 1/2W 1%	2.0 EA	R002 R003
548 2400 401	RES 10K OHM 1/2W 1%	2.0 EA	R005 R006
839 6796 001	SCHEM MOT POT DRIVER	0.0 EA	
939 6797 001	ASSY PWB MOT POT DRIVER	1.0 EA	

**Table 1-1497. ASSY PWB MOT POT DRIVER - 939 6797 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	10.0 EA	
839 6797 001	DRVR BD ASSY INST	1.0 EA	

**Table 1-1498. REPL'D BY 992-6802-002 - 992 6802 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0190 000	XSTR, PNP 2N3906 ESD	2.0 EA	Q003 Q004
380 0736 000	*NONPREFERRED,SEE 380-0664-000	2.0 EA	Q001 Q002
382 0359 000	IC, 7815 ESD	1.0 EA	U001
384 0205 000	DIODE SILICON 1N914/4148 ESD	2.0 EA	CR001 CR002
384 0321 000	DIODE 5082-2800/1N5711 ESD	1.0 EA	CR004
384 0431 000	RECT. 1N4001 ESD	1.0 EA	CR003
516 0375 000	CAP .01UF 50V -20/+80% Z5U	6.0 EA	C001 C003 C008 C009 C010 C011
516 0453 000	CAP .1UF 100V 20% X7R	1.0 EA	C033
516 0740 000	CAP 1000PF 50V 10%	1.0 EA	C032
519 0050 000	CAP RF CHIP 100PF 5% 500V	4.0 EA	C012 C013 C014 C015
519 0056 000	CAP RF CHIP 180PF 5% 300V	4.0 EA	C016 C017 C018 C019
519 0067 000	CAP RF CHIP 510PF 5% 100V	4.0 EA	C024 C025 C026 C027
519 0079 000	CAP RF CHIP 10PF 1% 500V	4.0 EA	C028 C029 C030 C031
520 0448 000	CAP, VAR .8-14PF	4.0 EA	C004 C005 C006 C007
522 0531 000	CAP 1UF 50V 20%	1.0 EA	C002
522 0573 000	CAP 47UF 50V 20%	2.0 EA	C022 C023
526 0318 000	CAP 10UF 35V 20%	2.0 EA	C020 C021
540 0570 000	* RES 20 OHM 2W 5%	2.0 EA	R003 R004
548 2400 169	RES 51.1 OHM 1/2W 1%	2.0 EA	R001 R002
548 2400 230	RES 200 OHM 1/2W 1%	2.0 EA	R009 R010
548 2400 266	RES 475 OHM 1/2W 1%	2.0 EA	R011 R012
548 2400 347	RES 3.01K OHM 1/2W 1%	2.0 EA	R005 R006
548 2400 401	RES 10K OHM 1/2W 1%	4.0 EA	R013 R014 R015 R016
550 0625 000	POT, 500 OHM .5W 10%	2.0 EA	R007 R008
610 0972 000	HEADER, RT ANGLE 8 PIN	1.0 EA	J003
620 2409 000	RECEPTACLE, BNC JACK	2.0 EA	J001 J002
740 0945 000	AMP, 5-1000 MHZ	1.0 EA	U002
740 0946 000	AMP, 10-1000 MHZ	2.0 EA	U003 U004
817 1460 011	INDUCTOR, 9 TURN COIL	4.0 EA	L001 L002 L003 L004
822 0342 001	CONTACT, SPRING	3.0 EA	
839 7352 001	SCHEM, FINAL AMP	0.0 EA	
839 7367 001	COVER, EXCITER AMP	1.0 EA	
839 7371 001	PLATE, BASE EXCITER AMP	1.0 EA	
839 7373 001	PWB, FINAL AMP	1.0 EA	
917 1838 001	HYBRID, 3DB	2.0 EA	HY001 HY002

**Table 1-1499. CONTACT, SPRING - 822 0342 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
007 4060 057	BRZ, FGR STK 97-380H	1.83750 IN	

**Table 1-1500. COVER, EXCITER AMP - 839 7367 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.47850 LB	
822 0373 001	SILKSCREEN, COVER	0.0 EA	

**Table 1-1501. PLATE, BASE EXCITER AMP - 839 7371 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 021	AL,RECT BAR .50 X 2.0	0.93450 LB	

**Table 1-1502. HYBRID, 3DB - 917 1838 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
620 2400 000	HYBRID, 2.7DB 470-806 MHZ	1.0 EA	
817 1838 001	HYBRID, 3DB	0.0 EA	

**Table 1-1503. HARDWARE LIST - 999 0790 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1540 000	SCR, 6-32 X 1/2	4.0 EA	
302 0012 000	SCR, 2-56 X 1/4	6.0 EA	
302 0016 000	SCR, 2-56 X 1/2	4.0 EA	
302 0050 000	SCR, 4-40 X 1/8	2.0 EA	
302 0052 000	SCR, 4-40 X 1/4	8.0 EA	
302 0053 000	SCR, 4-40 X 5/16	4.0 EA	
302 0054 000	SCR, 4-40 X 3/8	8.0 EA	
302 0103 000	SCR, 6-32 X 3/16	16.0 EA	
302 0104 000	SCR, 6-32 X 1/4	10.0 EA	
302 0105 000	SCR, 6-32 X 5/16	8.0 EA	
302 0106 000	SCR, 6-32 X 3/8	45.0 EA	
302 0108 000	SCR, 6-32 X 1/2	18.0 EA	
302 0109 000	SCR, 6-32 X 5/8	3.0 EA	
302 0110 000	SCR, 6-32 X 3/4	1.0 EA	
302 0130 000	SCR, 8-32 X 3/8	4.0 EA	
302 0139 000	SCR, 10-32 X 1/4	6.0 EA	
302 0141 000	SCR, 10-32 X 3/8	8.0 EA	
302 0285 000	SCR, 8-32 X 1/2	1.0 EA	
302 0286 000	SCR, 6-32 X 1-1/2	2.0 EA	
302 0350 000	SCR, 4-40 X 5/16	4.0 EA	
304 0075 000	NUT, HEX THIN 3/8-32	2.0 EA	
304 0089 000	NUT, HEX 6-32	5.0 EA	
304 0090 000	NUT, HEX 8-32	4.0 EA	
306 0001 000	NUT, HEX 2-56	6.0 EA	
306 0003 000	NUT, HEX 4-40	3.0 EA	
306 0004 000	NUT, HEX 6-32	5.0 EA	
306 0005 000	NUT, HEX 8-32	1.0 EA	
306 0011 000	NUT, STOP 6-32	10.0 EA	
306 0015 000	NUT, HEX KEP 4-40	13.0 EA	
306 0016 000	NUT, HEX KEP 6-32	33.0 EA	
306 0017 000	NUT, HEX KEP 8-32	2.0 EA	
306 0018 000	NUT, HEX KEP 10-32	12.0 EA	
308 0005 000	NO 6 FLAT WASHER BRS	4.0 EA	
310 0001 000	WASHER, FLAT #2	6.0 EA	
310 0012 000	WASHER FLAT 6	35.0 EA	

310 0017 000	WASHER FLAT #6	37.0 EA
312 0003 000	WASHER, INT LOCK 4	8.0 EA
312 0005 000	WASHER, INT LOCK 6	30.0 EA
312 0006 000	WASHER, INT LOCK 8	2.0 EA
312 0007 000	WASHER, INT LOCK 10	6.0 EA
312 0011 000	WASHER, INT LOCK 3/8	3.0 EA
312 0013 000	WASHER, INT LOCK 1/2	2.0 EA
312 0047 000	WASHER, SPLIT-LOCK 6	2.0 EA
314 0001 000	WASHER, SPLIT-LOCK 2	6.0 EA
314 0003 000	WASHER, SPLIT-LOCK 4	6.0 EA
314 0005 000	WASHER, SPLIT-LOCK 6	16.0 EA
314 0006 000	WASHER, SPLIT-LOCK 8	2.0 EA
314 0013 000	WASHER, INT LOCK 3/8	1.0 EA
314 0017 000	WASHER, INT-EXT LOCK 6	1.0 EA
324 0176 000	NUT HEX STL 15/32-32	2.0 EA
328 0033 000	WASHER FLAT STEEL	4.0 EA
328 0059 000	WASHER FLAT .484 ID	2.0 EA
335 0001 000	WASHER NYLON .149 ID	4.0 EA
335 0009 000	WASHER, NYLON .195 ID	4.0 EA
335 0089 000	WASHER, SHLD .156 ID	4.0 EA
354 0033 000	SOLDER LUG 4 MTG HOLE	2.0 EA
354 0141 000	LUG SHAKE .123 MTG	1.0 EA
354 0147 000	LUG, SHAKE #6 45 DEG	4.0 EA
354 0386 000	TERM, LOCKING #10 RING	2.0 EA
424 0003 000	GROMMET 1/2 MTG DIA	2.0 EA
424 0004 000	GROMMET 5/8 MTG DIA	1.0 EA

**Table 1-1504. WIRE LIST - 999 0791 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0002 000	WIRE, STRD 22AWG GRN	2.650 FT	
296 0259 000	TUBING TEFLON 18 AWG	0.4170 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	0.8340 FT	
296 0268 000	TUBING TEFLON 12 AWG	0.40 FT	
618 0206 000	COAX CABLE RG196, 50 OHM	1.0 FT	

**Table 1-1505. BASIC MCP2U UHF VIS EXC - 994 8714 010**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0420 000	SCR, 6-32 X 3/16	2.0 EA	
335 0089 000	WASHER, SHLD .156 ID	4.0 EA	
354 0147 000	LUG, SHAKE #6 45 DEG	3.0 EA	
358 0419 000	SPACER, ROLLED 15/16	2.0 EA	
358 1021 000	SLIDE, DRAWER	2.0 EA	
380 0187 000	XSTR NPN DARL 2N6055 ESD	2.0 EA	Q001 Q002
382 0047 000	*IC, M1A ESD	1.0 EA	A004
382 0475 000	IC, 317 ESD	1.0 EA	U001
384 0327 000	DIODE LIGHT EMITTING ESD	2.0 EA	
384 0431 000	RECT. 1N4001 ESD	2.0 EA	
404 0661 000	SOCKET, TRANSISTOR TO-3	1.0 EA	
410 0232 000	INSULATOR TO-3 MICA	2.0 EA	
424 0001 000	GROMMET 3/8 MTG DIA	2.0 EA	
424 0003 000	GROMMET 1/2 MTG DIA	2.0 EA	
472 1118 000	XFMR, PWR	1.0 EA	T001

484 0063 000	FILTER RFI 12 SECTION	1.0 EA	
516 0411 000	CAP .1UF 50V DISC	1.0 EA	
522 0572 000	CAP 3.3UF 50V 20%	1.0 EA	C005
524 0150 000	CAP 6000 UF 50V	1.0 EA	C001
524 0332 000	CAP 5500 UF 40WVDC	2.0 EA	C002 C003
530 0088 000	BRACKET, CAP, 2" ID	1.0 EA	
530 0094 000	BRACKET, CAP, 1.375"ID	2.0 EA	
548 2400 237	RES 237 OHM 1/2W 1%	1.0 EA	
550 1040 000	*POT, MOTORIZED 500 OHM 5W	1.0 EA	R002
550 1041 000	*POT, MOTORIZED 1K OHM 5W	1.0 EA	R001
550 1043 000	POT, REPLACEMENT 500 OHM	0.0 EA	#R2R1
550 1044 000	POT, REPLACEMENT 1K OHM	0.0 EA	#R1R1
600 0490 000	SWITCH ROTARY 2P 12 POS	1.0 EA	S001
606 0591 000	CB 2A 250AC/65DC 50/60HZ	1.0 EA	
620 0455 000	ADPT BNC UG492A/U	2.0 EA	J003 J004
620 1563 000	POWER SPLITTER	1.0 EA	A009
632 1095 000	MTR MULTI, 2-1/2", B	1.0 EA	M001
646 0569 000	REPLACE WITH 646-1301-201	1.0 EA	
646 0665 000	INSPECTION LABEL	1.0 EA	
646 0704 000	NOT FOR NEW DESIGN	1.0 EA	
650 0028 000	KNOB RD SKIRT 1.135" DIA	3.0 EA	
813 5007 034	STDOFF 6-32X2 1/4 DIA	4.0 EA	
813 5010 100	STDOFF 6-32X4.53 1/2 RD	1.0 EA	
814 9584 001	SPACER	4.0 EA	
814 9585 001	HANDLE	2.0 EA	
815 0969 001	PLATE	1.0 EA	
816 9119 001	TEST SPECIFICATION	0.0 EA	
816 9857 001	ANGLE	1.0 EA	
827 6035 001	BRKT CABLE RETRACTOR	1.0 EA	
828 0654 001	TRANSISTOR GUARD	2.0 EA	
839 3093 003	UHF VIS EXC FAMILY TREE	0.0 EA	
843 1678 002	BLOCK DIAGRAM	0.0 EA	
843 1684 002	SCHEM PWR DIST	0.0 EA	
852 8287 003	INTERCONNECT UHF VIS EXC	0.0 EA	
916 8951 001	HEAT SINK, REAR	1.0 EA	
916 8952 001	HEAT SINK, REAR	2.0 EA	
927 4935 001	A.C. CORD ASSY	1.0 EA	
929 1854 003	CABLE ASSY	1.0 EA	
929 1903 001	CABLE ASSY, INPUT	1.0 EA	
929 1939 001	SHIELD, CAPACITOR	1.0 EA	
929 3812 001	COAX CABLE	1.0 EA	
929 7173 011	CABLE COAX	2.0 EA	
929 7173 012	CABLE COAX	1.0 EA	
929 7173 018	CABLE COAX	1.0 EA	
938 3828 039	COAX CABLE	1.0 EA	
938 3828 129	CABLE ASSY COAX	1.0 EA	
939 2704 001	COVER, PWR DIST.	1.0 EA	
939 2705 001	BRACKET, CKT BRKR	1.0 EA	
939 2749 002	CHASSIS	1.0 EA	
939 2859 002	CABLE, COAX 17.5LG	1.0 EA	
939 2859 003	CABLE, COAX 14.2LG	1.0 EA	
939 2859 004	CABLE, COAX 8.2LG	2.0 EA	
939 2859 005	CABLE, COAX 17.5LG	1.0 EA	
939 2859 006	CABLE, COAX 8.5LG	2.0 EA	
939 2859 007	CABLE, COAX 11.0LG	1.0 EA	

939 2859 009	CABLE, COAX 17-7LG	1.0 EA	
939 2859 021	CABLE COAX	2.0 EA	
988 2136 002	DP MCP-2U EXCITER	2.0 EA	
992 2871 001	HARMONIC GENERATOR	1.0 EA	A007
992 2873 001	UHF 4 POLE FILTER	1.0 EA	A008
992 2874 001	UHF 4 POLE FILTER	1.0 EA	A010
992 3868 001	AMPLIFIER	1.0 EA	A006
992 4831 001	EXTENDER CARD	1.0 EA	
992 4841 001	OSCILLATOR ASSY	1.0 EA	A002
992 4850 002	VIDEO/IF ASSY	1.0 EA	A001
992 5635 001	SYNC SEPARATOR BD	1.0 EA	A103
992 5636 002	DELAY BD-MOD ANODE PULSAR	1.0 EA	A104
992 5638 001	PHASE MODULATOR	1.0 EA	A105
992 6531 001	AC DISTRIBUTION BOARD VIS	1.0 EA	
992 6802 002	FINAL AMP	1.0 EA	A011
999 1682 001	WIRE & TUBING LIST	1.0 EA	
999 1683 001	HARDWARE LIST	1.0 EA	

**Table 1-1506. STDOFF 6-32X2 1/4 DIA - 813 5007 034**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 006	AL, RD .250 DIA	0.01050 LB	

**Table 1-1507. STDOFF 6-32X4.53 1/2 RD - 813 5010 100**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 012	AL, RD .500 DIA	0.095130 LB	

**Table 1-1508. ANGLE - 816 9857 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.020735 LB	

**Table 1-1509. BRKT CABLE RETRACTOR - 827 6035 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.32480 LB	

**Table 1-1510. TRANSISTOR GUARD - 828 0654 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.198650 LB	

**Table 1-1511. HEAT SINK, REAR - 916 8951 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
404 0665 000	HEAT SINK	1.0 EA	

**Table 1-1512. HEAT SINK, REAR - 916 8952 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
404 0270 000	HEAT SINK FOR CASE TO-3	1.0 EA	

**Table 1-1513. A.C. CORD ASSY - 927 4935 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
250 0075 000	CORD, 6 FT 3C 18AWG	1.0 EA	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.30 FT	
302 0057 000	SCR, 4-40 X 5/8	1.0 EA	
306 0015 000	NUT, HEX KEP 4-40	1.0 EA	
354 0335 000	* CONNECTOR CONTACT	3.0 EA	
354 0365 000	* CONTACT 61061-5	1.0 EA	
356 0087 000	CABLE TIE TY RAP	1.0 EA	
610 0451 000	CAP CONN HSG 15 CKT	1.0 EA	
827 4935 001	ASSY INSTR	0.0 EA	
827 7848 001	CABLE CLAMP	1.0 EA	

**Table 1-1514. CABLE ASSY - 929 1854 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0002 000	WIRE, STRD 22AWG GRN	164.50 FT	
254 0002 000	WIRE, BUS CU 20AWG	0.50 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	3.0 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.30 FT	
354 0146 000	LUG SHAKE .176 MTG	6.0 EA	
354 0147 000	LUG, SHAKE #6 45 DEG	4.0 EA	
354 0386 000	TERM, LOCKING #10 RING	2.0 EA	
354 0584 000	TERM, SQ WIRE	47.0 EA	
354 0669 000	TERM 250 FEM RED 22-18	2.0 EA	
354 0745 000	RECEPTACLE CONT 22-26 AWG	3.0 EA	
612 0526 000	HSG, 8 CKT, SGL ROW	1.0 EA	
612 0571 000	CONN	1.0 EA	
612 0816 000	HSG, 12 CKT, SGL ROW	4.0 EA	
612 1255 000	NLA USE FFF 612-1286-000	1.0 EA	
618 0081 000	COAX CABLE RG187A, 75 OHM	6.0 FT	
620 0597 000	JACK, BULKHEAD BNC	2.0 EA	J001 J002
829 1854 003	CADS	0.0 EA	
852 8252 003	CABLE LAYOUT (*),	0.0 EA	

**Table 1-1515. CABLE ASSY, INPUT - 929 1903 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0002 000	WIRE, STRD 22AWG GRN	7.0 FT	
354 0033 000	SOLDER LUG 4 MTG HOLE	2.0 EA	
354 0335 000	* CONNECTOR CONTACT	1.0 EA	
354 0365 000	* CONTACT 61061-5	14.0 EA	
610 0448 000	PLUG CONN HSG 15 CKT	1.0 EA	
829 1904 001	CABLE LAYOUT, INPUT	0.0 EA	

**Table 1-1516. SHIELD, CAPACITOR - 929 1939 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.27550 LB	
088 0001 071	*TAPE, FEP TEFLON 5"W	0.010 RL	
324 0163 000	NUT, PEM 6-32	2.0 EA	

**Table 1-1517. COAX CABLE - 929 3812 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
618 0705 000	COAX CABLE, RG316/U 50 OHM	1.30 FT	
620 0567 000	PLUG, RT ANGLE BNC	1.0 EA	
620 1894 000	PLUG, RT ANGLE CRIMP-TYPE	1.0 EA	
829 3812 001	ASSY INST COAX CABLE	0.0 EA	

**Table 1-1518. CABLE COAX - 929 7173 011**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.40 FT	CUT (2) PIECES 0.2 LONG
618 0705 000	COAX CABLE, RG316/U 50 OHM	1.0 FT	DIM A = 11.0
620 0699 000	PLUG, RT ANG, SMB	2.0 EA	
817 2446 003	ASSY INSTR, COAX CABLE	0.0 EA	

**Table 1-1519. CABLE COAX - 929 7173 012**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.40 FT	CUT (2) PIECES 0.2 LONG
618 0705 000	COAX CABLE, RG316/U 50 OHM	1.20 FT	DIM A = 13.0
620 0699 000	PLUG, RT ANG, SMB	2.0 EA	
817 2446 003	ASSY INSTR, COAX CABLE	0.0 EA	

**Table 1-1520. CABLE COAX - 929 7173 018**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.40 FT	
618 0081 000	COAX CABLE RG187A, 75 OHM	2.50 FT	DIM A = 30.0
620 0597 000	JACK, BULKHEAD BNC	1.0 EA	
620 0699 000	PLUG, RT ANG, SMB	1.0 EA	
817 2446 002	ASSY INSTR, COAX CABLE	0.0 EA	

**Table 1-1521. COAX CABLE - 938 3828 039**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
618 0051 000	COAX CABLE RG58C, 50 OHM	0.60 FT	
620 0502 000	PLUG BNC UG-88/U	2.0 EA	
838 3828 039	ASSY COAX CABLE	0.0 EA	

**Table 1-1522. CABLE ASSY COAX - 938 3828 129**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.10 FT	
618 0051 000	COAX CABLE RG58C, 50 OHM	1.0 FT	
620 0502 000	PLUG BNC UG-88/U	2.0 EA	
838 3828 129	ASSY COAX CABLE	0.0 EA	

**Table 1-1523. COVER, PWR DIST. - 939 2704 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.68150 LB	
324 0147 000	NUT, PEM 4-40	6.0 EA	
839 2704 001	ASSY INSTRUCTIONS	0.0 EA	



839 4069 001

COVER

0.0 EA

**Table 1-1524. BRACKET, CKT BRKR - 939 2705 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.33930 LB	
324 0147 000	NUT, PEM 4-40	4.0 EA	

**Table 1-1525. CHASSIS - 939 2749 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
839 2654 002	STENCIL, FRONT PANEL	0.0 EA	
839 2747 001	STENCIL, BTM CHASSIS	0.0 EA	
839 2748 001	STENCIL, CHASSIS REAR	0.0 EA	
839 2749 002	ASSY INSTR	0.0 EA	
839 6182 001	SILKSCREEN, FRONT	0.0 EA	
843 1559 002	PANEL, FRONT	1.0 EA	
843 1617 001	SILKSCREEN, REAR	0.0 EA	
852 8246 002	CHASSIS	1.0 EA	

**Table 1-1526. PANEL, FRONT - 843 1559 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	2.59550 LB	

**Table 1-1527. CHASSIS - 852 8246 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	6.88750 LB	

**Table 1-1528. CABLE, COAX 17.5LG - 939 2859 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.1670 FT	2 PIECES 1.0"
618 0705 000	COAX CABLE, RG316/U 50 OHM	1.50 FT	
620 0699 000	PLUG, RT ANG, SMB	2.0 EA	
839 2859 002	CABLE COAX VIS. EXCITERS	0.0 EA	

**Table 1-1529. CABLE, COAX 14.2LG - 939 2859 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.1670 FT	2 PIECES 1.0"
618 0705 000	COAX CABLE, RG316/U 50 OHM	1.20 FT	
620 1894 000	PLUG, RT ANGLE CRIMP-TYPE	2.0 EA	
839 2859 003	CABLE COAX VIS. EXCITERS	0.0 EA	

**Table 1-1530. CABLE, COAX 8.2LG - 939 2859 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.1670 FT	2 PIECES 1.0"
618 0705 000	COAX CABLE, RG316/U 50 OHM	0.80 FT	
620 1894 000	PLUG, RT ANGLE CRIMP-TYPE	2.0 EA	
839 2859 004	CABLE COAX VIS. EXCITERS	0.0 EA	

**Table 1-1531. CABLE, COAX 17.5LG - 939 2859 005**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.1670 FT	2 PIECES 1.0"
618 0705 000	COAX CABLE, RG316/U 50 OHM	1.50 FT	
620 0567 000	PLUG, RT ANGLE BNC	1.0 EA	
620 0699 000	PLUG, RT ANG, SMB	1.0 EA	
839 2859 005	CABLE COAX VIS. EXCITERS	0.0 EA	

**Table 1-1532. CABLE, COAX 8.5LG - 939 2859 006**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.1670 FT	2 PIECES 1.0"
618 0705 000	COAX CABLE, RG316/U 50 OHM	0.80 FT	
620 0567 000	PLUG, RT ANGLE BNC	1.0 EA	
620 1894 000	PLUG, RT ANGLE CRIMP-TYPE	1.0 EA	
839 2859 006	CABLE COAX VIS. EXCITERS	0.0 EA	

**Table 1-1533. CABLE, COAX 11.0LG - 939 2859 007**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
618 0051 000	COAX CABLE RG58C, 50 OHM	1.0 FT	
620 0412 000	PLUG BNC UG 913/U	1.0 EA	
620 0502 000	PLUG BNC UG-88/U	1.0 EA	
839 2859 007	CABLE COAX VIS. EXCITERS	0.0 EA	

**Table 1-1534. CABLE, COAX 17-7LG - 939 2859 009**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.1670 FT	2 PIECES 1.0"
618 0705 000	COAX CABLE, RG316/U 50 OHM	1.50 FT	
620 0699 000	PLUG, RT ANG, SMB	1.0 EA	
620 1894 000	PLUG, RT ANGLE CRIMP-TYPE	1.0 EA	
839 2859 009	CABLE COAX VIS. EXCITERS	0.0 EA	

**Table 1-1535. CABLE COAX - 939 2859 021**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.1670 FT	2 PIECES 1.0"
618 0705 000	COAX CABLE, RG316/U 50 OHM	1.0 FT	
620 0699 000	PLUG, RT ANG, SMB	2.0 EA	
839 2859 021	CABLE COAX	0.0 EA	

**Table 1-1536. DP MCP-2U EXCITER - 988 2136 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
888 2136 030	TM MCP-2U VISUAL EXCITER	0.0 EA	

**Table 1-1537. HARMONIC GENERATOR - 992 2871 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
384 0280 000	DIODE, STEP RECOVERY ESD	1.0 EA	CR1

548 2400 151	RES 33.2 OHM 1/2W 1%	1.0 EA	R2
620 0445 000	RECP 50 OHM 27-9	2.0 EA	J1 J2
815 0757 001	END, HAR GEN	2.0 EA	
815 0758 001	SIDE, HAR GEN	2.0 EA	
815 3121 001	STRAP	1.0 EA	
815 3122 001	PLUG, DIODE	1.0 EA	
816 5498 001	SUPPORT	1.0 EA	
827 5706 001	SCHEMATIC	0.0 EA	
827 5865 001	BOTTOM, HAR GEN	1.0 EA	
927 5864 001	PLATE, BASE	1.0 EA	
992 2872 001	HARMONIC GEN. BOARD	1.0 EA	
999 1177 001	HARDWARE LIST	1.0 EA	

**Table 1-1538. END, HAR GEN - 815 0757 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1320 010	AL, RECT .250 X .500	0.03150 LB	

**Table 1-1539. SIDE, HAR GEN - 815 0758 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1320 010	AL, RECT .250 X .500	0.0840 LB	

**Table 1-1540. STRAP - 815 3121 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
003 4020 011	CU STRAP .020X3/16	0.000061 LB	

**Table 1-1541. PLUG, DIODE - 815 3122 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1020 053	BRS, THD STK 5/16-18	0.006794 FT	

**Table 1-1542. SUPPORT - 816 5498 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 055	GL, .062 THK	0.03350 LB	

**Table 1-1543. BOTTOM, HAR GEN - 827 5865 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	0.326250 LB	

**Table 1-1544. PLATE, BASE - 927 5864 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.4350 LB	
358 1014 000	STUD 4-40 X 1/2	8.0 EA	
816 3171 001	SILK SCREEN	0.0 EA	
827 5864 001	BASE PLATE ASSY INFO	0.0 EA	

**Table 1-1545. HARMONIC GEN. BOARD - 992 2872 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
500 0809 000	CAP, MICA, 22PF 500V 5%	2.0 EA	C1 C2
500 0824 000	CAP, MICA, 91PF 500V 5%	1.0 EA	C3
516 0741 000	CAP 270PF 200V 10%	1.0 EA	C004
519 0039 000	CAP RF CHIP 36PF 5% 500V	1.0 EA	C005
548 2400 366	RES 4.75K OHM 1/2W 1%	1.0 EA	R001
827 7106 001	PWB, HARMONIC GENERATOR	1.0 EA	
915 1180 001	INDUCTOR ASSY BT55U	1.0 EA	L1
915 1181 001	INDUCTOR ASSY	1.0 EA	L2

**Table 1-1546. INDUCTOR ASSY BT55U - 915 1180 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
251 0087 000	WIRE, MAGNET 24AWG	0.230 FT	
414 0135 000	CHOKE FORM PHENOLIC	1.0 EA	

**Table 1-1547. INDUCTOR ASSY - 915 1181 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
251 0107 000	WIRE, MAGNET 30AWG CLEAR	0.40 FT	
414 0087 000	BEAD FERRITE SHIELD	1.0 EA	
815 1181 001	ASSY INSTR, CHOKE, RF, L2	0.0 EA	

**Table 1-1548. HARDWARE LIST - 999 1177 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0054 000	SCR, 4-40 X 3/8	14.0 EA	
302 0364 000	SCR, 4-40 X 3/16	14.0 EA	
306 0010 000	NUT, STOP 4-40	8.0 EA	
310 0003 000	WASHER, FLAT NO. 4	8.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	14.0 EA	
646 0665 000	INSPECTION LABEL	1.0 EA	

**Table 1-1549. UHF 4 POLE FILTER - 992 2874 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
520 0365 000	CAP, VAR 0.8-10PF 250V	6.0 EA	C1 C2 C3 C4 C5 C6
620 0524 000	JACK, STRAIGHT, SMC	2.0 EA	J1 J2
815 0711 001	BOTTOM, ENCL.	1.0 EA	
815 0712 001	FORM, COIL	3.0 EA	
815 1445 001	COIL, XFMR	4.0 EA	
815 1446 001	COIL, XFMR	2.0 EA	
827 5707 001	SCHEMATIC	0.0 EA	
915 3725 002	CHASSIS ( VISUAL )	1.0 EA	
999 1175 001	HARDWARE LIST	1.0 EA	

**Table 1-1550. CHASSIS ( VISUAL ) - 915 3725 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
815 1902 001	SILKSCREEN - VISUAL	0.0 EA	
815 3725 002	ASSY INSTR, ENCL-VISUAL	0.0 EA	
915 3725 004	CHASSIS ( BASIC )	1.0 EA	

**Table 1-1551. HARDWARE LIST - 999 1175 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0012 000	SCR, 2-56 X 1/4	6.0 EA	
302 0052 000	SCR, 4-40 X 1/4	3.0 EA	
312 0001 000	WASHER, INT LOCK 2	6.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	3.0 EA	

**Table 1-1552. AMPLIFIER - 992 3868 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0116 000	XSTR, 2N3866 ESD	1.0 EA	Q2
380 0153 000	XSTR, 2N4429 ESD	1.0 EA	Q3
380 0189 000	XSTR, NPN 2N3904 ESD	1.0 EA	Q1
384 0205 000	DIODE SILICON 1N914/4148 ESD	2.0 EA	CR1 CR2
404 0196 000	HEAT SINK A2802	1.0 EA	
494 0218 000	CHOKE WIDE BAND	4.0 EA	L3 L5 L6 L7
494 0376 000	CHOKE RF 0.22UH	2.0 EA	L001 L002
500 0759 000	CAP, MICA, 100PF 500V 5%	2.0 EA	C15 C7
500 0809 000	CAP, MICA, 22PF 500V 5%	1.0 EA	C14
500 0811 000	CAP, MICA, 27PF 500V 5%	1.0 EA	C6
500 0827 000	CAP, MICA, 130PF 500V 5%	1.0 EA	C12
500 0904 000	CAP, VAR 12-60PF 175WVDC	1.0 EA	C011
500 1156 000	CAP, VAR 10-80PF	1.0 EA	C013
516 0054 000	CAP, DISC .001UF 1KV 10%	4.0 EA	C16 C2 C5 C8
516 0450 000	CAP 1000PF 500V 20%	6.0 EA	C1 C17 C18 C3 C4 C9
516 0457 000	CAP 1000 PF 600V	1.0 EA	C010
522 0548 000	CAP 10UF 50V 20%	1.0 EA	C19
548 2400 134	RES 22.1 OHM 1/2W 1%	1.0 EA	R6
548 2400 169	RES 51.1 OHM 1/2W 1%	1.0 EA	R1
548 2400 185	RES 75 OHM 1/2W 1%	1.0 EA	R9
548 2400 251	RES 332 OHM 1/2W 1%	2.0 EA	R12 R14
548 2400 262	RES 432 OHM 1/2W 1%	1.0 EA	R8
548 2400 269	RES 511 OHM 1/2W 1%	1.0 EA	R13
548 2400 301	RES 1K OHM 1/2W 1%	4.0 EA	R15 R4 R5 R7
548 2400 366	RES 4.75K OHM 1/2W 1%	1.0 EA	R17
548 2400 369	RES 5.11K OHM 1/2W 1%	1.0 EA	R16
548 2400 373	RES 5.62K OHM 1/2W 1%	1.0 EA	R3
548 2400 389	RES 8.25K OHM 1/2W 1%	1.0 EA	R11
548 2400 409	RES 12.1K OHM 1/2W 1%	1.0 EA	R2
548 2400 418	RES 15K OHM 1/2W 1%	1.0 EA	R10
614 0496 000	TERM, FEED-THRU	4.0 EA	
614 0498 000	TERM, STANDOFF	12.0 EA	
620 0524 000	JACK, STRAIGHT, SMC	2.0 EA	J1 J2
816 3694 001	COIL	1.0 EA	L4
828 5891 001	CHASSIS	1.0 EA	
828 5892 001	PLATE, TOP	1.0 EA	
828 6177 001	SCHEMATIC	0.0 EA	
915 1682 001	ENCLOSURE	1.0 EA	
999 1168 001	HARDWARE LIST	1.0 EA	
999 1169 001	WIRE,TUBING LIST	1.0 EA	

**Table 1-1553. COIL - 816 3694 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
251 0088 000	WIRE MAGNET 18AWG	0.420 FT	

**Table 1-1554. CHASSIS - 828 5891 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.29290 LB	

**Table 1-1555. PLATE, TOP - 828 5892 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.247950 LB	

**Table 1-1556. ENCLOSURE - 915 1682 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
827 6901 001	ENCLOSURE MODULATOR	2.0 EA	

**Table 1-1557. ENCLOSURE MODULATOR - 827 6901 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.535050 LB	

**Table 1-1558. HARDWARE LIST - 999 1168 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
300 1484 000	SCR, 4-40 X 1/4	9.0 EA	
302 0052 000	SCR, 4-40 X 1/4	2.0 EA	
302 0106 000	SCR, 6-32 X 3/8	3.0 EA	
304 0087 000	NUT, HEX 4-40	8.0 EA	
304 0090 000	NUT, HEX 8-32	1.0 EA	
306 0016 000	NUT, HEX KEP 6-32	3.0 EA	
310 0003 000	WASHER, FLAT NO. 4	2.0 EA	
312 0006 000	WASHER, INT LOCK 8	1.0 EA	
312 0045 000	WASHER, SPLIT-LOCK 4	8.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	2.0 EA	
354 0033 000	SOLDER LUG 4 MTG HOLE	8.0 EA	
354 0147 000	LUG, SHAKE #6 45 DEG	1.0 EA	

**Table 1-1559. WIRE,TUBING LIST - 999 1169 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0001 000	WIRE, BUS CU 22AWG	0.040 FT	
254 0002 000	WIRE, BUS CU 20AWG	0.210 FT	
296 0258 000	TUBING TEFLON 19AWG	0.560 FT	
296 0265 000	TUBING, SHRINK 1/16 WHITE	0.0940 FT	

**Table 1-1560. EXTENDER CARD - 992 4831 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
612 0868 000	CONN, PC 22 CONT POS	1.0 EA	

816 8072 001	SUPPORT, CONNECTOR	2.0 EA
839 2409 001	PRINTED BOARD	1.0 EA

**Table 1-1561. SUPPORT, CONNECTOR - 816 8072 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.001943 LB	

**Table 1-1562. OSCILLATOR ASSY - 992 4841 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
404 0068 000	SOCKET TUBE 8 PIN	2.0 EA	
494 0398 000	CHOKE RF 10.0UH	2.0 EA	L1 L2
516 0054 000	CAP, DISC .001UF 1KV 10%	10.0 EA	C10 C11 C12 C3 C4 C5 C6 C7 C8 C9
516 0450 000	CAP 1000PF 500V 20%	2.0 EA	C1 C2
548 2400 409	RES 12.1K OHM 1/2W 1%	2.0 EA	R3 R4
552 0781 000	POT 20K OHM 1.5W	2.0 EA	R1 R2
814 8894 001	CLAMP	1.0 EA	
829 1907 001	SCHEMATIC	0.0 EA	
915 0587 003	OVEN BRACKET ASSY.	1.0 EA	
992 2964 001	37MHZ OSCILLATOR ASS	1.0 EA	A1
992 3130 001	MASTER OSC ASSY UHF	1.0 EA	A2

**Table 1-1563. CLAMP - 814 8894 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.100485 LB	

**Table 1-1564. OVEN BRACKET ASSY. - 915 0587 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0053 000	SCR, 4-40 X 5/16	12.0 EA	
306 0015 000	NUT, HEX KEP 4-40	12.0 EA	
815 0587 003	ASSY INSTR, OVEN BRACKET	0.0 EA	
843 1505 001	BRACKET, OVEN	1.0 EA	
915 0587 002	BRACKET ASSY	2.0 EA	
915 4339 001	BRKT-GRD SPRING	1.0 EA	

**Table 1-1565. BRACKET, OVEN - 843 1505 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.99180 LB	

**Table 1-1566. BRACKET ASSY - 915 0587 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
350 0002 000	RIVET 1/8 D X 5/32 L	2.0 EA	
815 0587 002	ASSY INSTR, OVEN BRACKET	0.0 EA	
815 0588 001	GRD SPRING	1.0 EA	
927 5751 001	BRACKET. GND SPRING	1.0 EA	

**Table 1-1567. GRD SPRING - 815 0588 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
007 4050 010	BRZ, FGR STK	2.7720 IN	

**Table 1-1568. BRACKET. GND SPRING - 927 5751 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.2610 LB	
324 0143 000	NUT, PEM 6-32	1.0 EA	

**Table 1-1569. BRKT-GRD SPRING - 915 4339 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
310 0017 000	WASHER FLAT #6	2.0 EA	
350 0002 000	RIVET 1/8 D X 5/32 L	2.0 EA	
815 0588 001	GRD SPRING	2.0 EA	
827 5750 001	BRACKET	1.0 EA	

**Table 1-1570. BRACKET - 827 5750 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.236350 LB	

**Table 1-1571. 37MHZ OSCILLATOR ASS - 992 2964 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 8030 010	PLASTIC CHAN NO 190	0.30 FT	
358 0907 000	POLARIZATION KEY	1.0 EA	
646 0665 000	INSPECTION LABEL	1.0 EA	
827 6839 002	SCHEMATIC	0.0 EA	
928 9038 001	OVEN ASSY	1.0 EA	HR-2
992 2965 005	PC BOARD ASSY	1.0 EA	

**Table 1-1572. OVEN ASSY - 928 9038 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
558 0040 000	OVEN, PROPORTIONAL	1.0 EA	
828 0371 023	FINGER STOCK	2.0 EA	
828 9038 001	ASSY INSTR, OVEN	0.0 EA	

**Table 1-1573. FINGER STOCK - 828 0371 023**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
007 4030 021	BRZ, FGR STK 97-500S	0.064050 EA	

**Table 1-1574. PC BOARD ASSY - 992 2965 005**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
000 0000 008	SELECT IN TEST COMPONENT	0.0 EA	C006 C007
357 0033 000	SCREW 4-40 X .375 BHMS	1.0 EA	
380 0536 000	XSTR, 2N5179 ESD	2.0 EA	Q001 Q002
386 0083 000	ZENER, 1N4742A 12V ESD	1.0 EA	CR001



404 0248 000	SOCKET CRYSTAL	1.0 EA	XY001
444 1888 000	XTAL 37.000000 MHZ	1.0 EA	Y001
494 0244 000	*RPLD BY FFF 494-0384-000	1.0 EA	L001
508 0338 000	CAP .01UF 50V 10%	1.0 EA	C005
516 0375 000	CAP .01UF 50V -20/+80% Z5U	3.0 EA	C001 C002 C003
516 0755 000	CAP 470PF 200V 10%	1.0 EA	C004
517 0014 000	CAP VAR 1-36 PF	1.0 EA	C008
528 0010 000	VARICAP MV1650	1.0 EA	CR002
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R009
548 2400 251	RES 332 OHM 1/2W 1%	1.0 EA	R003
548 2400 289	RES 825 OHM 1/2W 1%	1.0 EA	R004
548 2400 318	RES 1.5K OHM 1/2W 1%	2.0 EA	R002 R008
548 2400 347	RES 3.01K OHM 1/2W 1%	1.0 EA	R005
548 2400 401	RES 10K OHM 1/2W 1%	2.0 EA	R001 R007
548 2400 489	RES 82.5K OHM 1/2W 1%	1.0 EA	R006
827 4835 002	PRINTED BOARD-MIXER	1.0 EA	
914 9150 001	R F TRANSFORMER	1.0 EA	T001
999 2201 001	HARDWARE LIST	1.0 EA	

**Table 1-1575. R F TRANSFORMER - 914 9150 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
251 0107 000	WIRE, MAGNET 30AWG CLEAR	0.60 FT	
251 0108 000	WIRE, MAGNET 30AWG GRN	1.70 FT	
414 0128 000	TOROID FERRITE	1.0 EA	
814 9150 001	ASSY INSTR, XFMR, RF	0.0 EA	

**Table 1-1576. HARDWARE LIST - 999 2201 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
086 0001 010	*SEALANT GLYPTOL	0.0 QT	
302 0012 000	SCR, 2-56 X 1/4	1.0 EA	
304 0087 000	NUT, HEX 4-40	1.0 EA	
306 0001 000	NUT, HEX 2-56	1.0 EA	
310 0001 000	WASHER, FLAT #2	1.0 EA	
310 0003 000	WASHER, FLAT NO. 4	1.0 EA	
314 0001 000	WASHER, SPLIT-LOCK 2	1.0 EA	
335 0001 000	WASHER NYLON .149 ID	2.0 EA	

**Table 1-1577. MASTER OSC ASSY UHF - 992 3130 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0907 000	POLARIZATION KEY	1.0 EA	
646 0665 000	INSPECTION LABEL	1.0 EA	
827 7400 002	SCHEMATIC	0.0 EA	
928 9038 002	OVEN ASSY	1.0 EA	
992 3131 002	MASTER OSC. BD	1.0 EA	

**Table 1-1578. OVEN ASSY - 928 9038 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
558 0040 000	OVEN, PROPORTIONAL	1.0 EA	
828 0371 023	FINGER STOCK	2.0 EA	
828 9038 002	ASSY INSTR, OVEN	0.0 EA	

**Table 1-1579. MASTER OSC. BD - 992 3131 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
000 0000 008	SELECT IN TEST COMPONENT	0.0 EA	C006 C007
357 0033 000	SCREW 4-40 X .375 BHMS	1.0 EA	
380 0536 000	XSTR, 2N5179 ESD	2.0 EA	Q1 Q2
386 0083 000	ZENER, 1N4742A 12V ESD	1.0 EA	CR001
404 0248 000	SOCKET CRYSTAL	1.0 EA	XY1
494 0381 000	CHOKE RF 0.56UH	1.0 EA	L1
508 0338 000	CAP .01UF 50V 10%	1.0 EA	C5
516 0375 000	CAP .01UF 50V -20/+80% Z5U	3.0 EA	C1 C2 C3
517 0014 000	CAP VAR 1-36 PF	1.0 EA	C8
519 0074 000	*CAP RF CHIP 1000PF 5% 50V	1.0 EA	C4
528 0010 000	VARICAP MV1650	1.0 EA	CR2
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R9
548 2400 251	RES 332 OHM 1/2W 1%	1.0 EA	R3
548 2400 285	RES 750 OHM 1/2W 1%	1.0 EA	R8
548 2400 289	RES 825 OHM 1/2W 1%	1.0 EA	R004
548 2400 318	RES 1.5K OHM 1/2W 1%	1.0 EA	R2
548 2400 347	RES 3.01K OHM 1/2W 1%	1.0 EA	R5
548 2400 366	RES 4.75K OHM 1/2W 1%	1.0 EA	R7
548 2400 401	RES 10K OHM 1/2W 1%	1.0 EA	R1
548 2400 489	RES 82.5K OHM 1/2W 1%	1.0 EA	R6
827 4835 002	PRINTED BOARD-MIXER	1.0 EA	
914 9150 001	R F TRANSFORMER	1.0 EA	T1
999 2200 001	HARDWARE LIST	1.0 EA	

**Table 1-1580. HARDWARE LIST - 999 2200 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
086 0001 010	*SEALANT GLYPTOL	0.0 QT	
302 0012 000	SCR, 2-56 X 1/4	1.0 EA	
304 0087 000	NUT, HEX 4-40	1.0 EA	
306 0001 000	NUT, HEX 2-56	1.0 EA	
310 0001 000	WASHER, FLAT #2	1.0 EA	
310 0003 000	WASHER, FLAT NO. 4	1.0 EA	
314 0001 000	WASHER, SPLIT-LOCK 2	1.0 EA	
335 0001 000	WASHER NYLON .149 ID	2.0 EA	

**Table 1-1581. VIDEO/IF ASSY - 992 4850 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0949 000	GUIDE. CARD 2.5 IN L	26.0 EA	
430 0051 000	FAN 115V 50/60HZ	1.0 EA	
430 0093 000	FAN SPRITE GUARD	1.0 EA	
829 1474 001	SPACER BAR, ENCL	1.0 EA	
829 1474 002	SPACER, BAR	1.0 EA	
829 1475 001	SPACER BAR, ENCL	1.0 EA	
829 1733 001	COVER, BLOWER	1.0 EA	
839 6152 001	BRACKET, CIRCUIT BD	1.0 EA	
843 1623 003	COVER, ENCLOSURE	1.0 EA	
852 8256 002	SCHEMATIC	0.0 EA	
929 1734 001	BRACKET ASSY.	1.0 EA	

939 2466 001	SHIELD ASSY	7.0 EA
939 2466 002	SHIELD ASSY	1.0 EA
939 2695 001	DUCT, VIDEO/IF	1.0 EA
939 2696 001	PLENUM, VIDEO/IF	1.0 EA
939 2859 001	CABLE, COAX 7.0LG	6.0 EA
943 1462 002	BRACKET ASSY	1.0 EA
943 3141 003	BRACKET ASSY	1.0 EA
992 4715 001	AMPLIFIER BOARD	1.0 EA
992 4716 001	GEN, CLAMP PULSE	1.0 EA
992 4842 001	MOTHER BOARD	1.0 EA
992 4843 001	MODULATOR MODULE	1.0 EA
992 4844 001	DELAY COMPENSATOR	1.0 EA
992 4846 001	IF ATTN & AGC BD.	1.0 EA
992 4847 001	REGULATOR BD PWR SUP	1.0 EA
992 6049 002	PWB, QUAD CORR	1.0 EA
992 6087 002	PWB, LINEARITY CORRECTOR	1.0 EA
992 7011 001	DIFF. PHASE CORRECTOR	1.0 EA
992 7023 001	PWB, VSB FILTER	1.0 EA

**Table 1-1582. SPACER BAR, ENCL - 829 1474 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 016	AL, RECT .375 X .500	0.299250 LB	

**Table 1-1583. SPACER, BAR - 829 1474 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 016	AL, RECT .375 X .500	0.248850 LB	

**Table 1-1584. SPACER BAR, ENCL - 829 1475 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 2045 041	AL, SQ .500	0.169050 LB	

**Table 1-1585. COVER, BLOWER - 829 1733 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.233450 LB	

**Table 1-1586. BRACKET, CIRCUIT BD - 839 6152 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.016820 LB	

**Table 1-1587. COVER, ENCLOSURE - 843 1623 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.63850 LB	

**Table 1-1588. BRACKET ASSY. - 929 1734 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.044950 LB	

324 0167 000

NUT, PEM 6-32

2.0 EA

**Table 1-1589. SHIELD ASSY - 939 2466 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.33930 LB	
324 0147 000	NUT, PEM 4-40	6.0 EA	
839 2466 001	FAB/ASSY INSTR, SHIELD	0.0 EA	

**Table 1-1590. SHIELD ASSY - 939 2466 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.28710 LB	
324 0147 000	NUT, PEM 4-40	6.0 EA	
839 2466 002	FAB/ASSY INSTR, SHIELD	0.0 EA	

**Table 1-1591. DUCT, VIDEO/IF - 939 2695 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.28420 LB	
324 0147 000	NUT, PEM 4-40	4.0 EA	
324 0167 000	NUT, PEM 6-32	2.0 EA	
839 2695 001	ASSY/FAB INSTR, DUCT	0.0 EA	

**Table 1-1592. PLENUM, VIDEO/IF - 939 2696 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 040	AL, SH .040 THK	0.506050 LB	
324 0147 000	NUT, PEM 4-40	3.0 EA	

**Table 1-1593. CABLE, COAX 7.0LG - 939 2859 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.1670 FT	2 PIECES 1.0"
618 0705 000	COAX CABLE, RG316/U 50 OHM	0.70 FT	
620 0699 000	PLUG, RT ANG, SMB	2.0 EA	
839 2859 001	CABLE COAX VIS. EXCITERS	0.0 EA	

**Table 1-1594. BRACKET ASSY - 943 1462 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.775750 LB	
324 0163 000	NUT, PEM 6-32	8.0 EA	
843 1462 002	ASSY INSTRUCTIONS	0.0 EA	
843 3141 002	BRKT	0.0 EA	

**Table 1-1595. BRACKET ASSY - 943 3141 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.36250 LB	
324 0163 000	NUT, PEM 6-32	8.0 EA	

**Table 1-1596. AMPLIFIER BOARD - 992 4715 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
380 0086 000	XSTR, 2N4391 ESD	1.0 EA	Q8
380 0189 000	XSTR, NPN 2N3904 ESD	1.0 EA	Q9
380 0190 000	XSTR, PNP 2N3906 ESD	2.0 EA	Q1 Q4
380 0246 000	XSTR, 2N2219A ESD	4.0 EA	Q2 Q3 Q5 Q6
380 0558 000	XSTR, 2N5566 ESD	1.0 EA	Q7
382 0068 000	IC, CA3018A ESD	1.0 EA	U1
404 0198 000	SPACER TO-5, TO-9, TO-11	4.0 EA	XQ2 XQ3 XQ5 XQ6
404 0264 000	HEAT SINK FOR TO-5 CASE	2.0 EA	XQ2 XQ3
404 0660 000	HEAT SINK	1.0 EA	XQ7
494 0413 000	CHOKER RF 330.0UH	1.0 EA	L1
500 0813 000	CAP, MICA, 33PF 500V 5%	1.0 EA	C17
508 0412 000	CAP .047UF 200V 5%	1.0 EA	C11
516 0054 000	CAP, DISC .001UF 1KV 10%	2.0 EA	C019 C020
522 0550 000	CAP 100UF 25V 20%	6.0 EA	C002 C008 C013 C014 C015 C018
526 0047 000	CAP 220UF 10V 20%	2.0 EA	C5 C6
526 0048 000	CAP 10UF 20V 20%	2.0 EA	C16 C7
526 0057 000	CAP 100UF 20V 20%	6.0 EA	C001 C003 C004 C009 C010 C012
540 0326 000	* RES 560 OHM 1W 5%	2.0 EA	R11 R5
548 0466 000	*RES 74 OHM 3/4W 0.5%	2.0 EA	R12 R8
548 2400 130	RES 20 OHM 1/2W 1%	1.0 EA	R24
548 2400 166	RES 47.5 OHM 1/2W 1%	6.0 EA	R13 R18 R2 R22 R23 R9
548 2400 185	RES 75 OHM 1/2W 1%	2.0 EA	R36 R37
548 2400 201	RES 100 OHM 1/2W 1%	4.0 EA	R31 R34 R38 R40
548 2400 209	RES 121 OHM 1/2W 1%	3.0 EA	R10 R14 R30
548 2400 218	RES 150 OHM 1/2W 1%	1.0 EA	R29
548 2400 230	RES 200 OHM 1/2W 1%	2.0 EA	R17 R45
548 2400 262	RES 432 OHM 1/2W 1%	2.0 EA	R41 R42
548 2400 266	RES 475 OHM 1/2W 1%	1.0 EA	R35
548 2400 285	RES 750 OHM 1/2W 1%	1.0 EA	R4
548 2400 301	RES 1K OHM 1/2W 1%	5.0 EA	R020 R021 R028 R032 R033
548 2400 309	RES 1.21K OHM 1/2W 1%	1.0 EA	R44
548 2400 330	RES 2K OHM 1/2W 1%	3.0 EA	R003 R019 R025
548 2400 347	RES 3.01K OHM 1/2W 1%	1.0 EA	R27
548 2400 401	RES 10K OHM 1/2W 1%	5.0 EA	R1 R15 R16 R26 R39
816 9111 001	TEST SPECIFICATION	0.0 EA	
843 1624 001	SCHEMATIC	0.0 EA	
939 2110 001	PRINTED BOARD	1.0 EA	

**Table 1-1597. PRINTED BOARD - 939 2110 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	1.0 EA	
839 2110 001	PRINTED BOARD	1.0 EA	

**Table 1-1598. GEN, CLAMP PULSE - 992 4716 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
380 0190 000	XSTR, PNP 2N3906 ESD	3.0 EA	Q1 Q2 Q3
382 0219 000	IC, NE531N ESD	1.0 EA	U1
382 0366 000	IC, MC14528BCP ESD	1.0 EA	U3

382 0452 000	IC, LM311/CA311 ESD	1.0 EA	U2
382 0453 000	IC, LM320H-12/UA79M12AHC ESD	1.0 EA	U5
382 0454 000	IC, 78L12A ESD	1.0 EA	U4
384 0205 000	DIODE SILICON 1N914/4148 ESD	6.0 EA	CR1 CR2 CR3 CR4 CR5 CR6
384 0431 000	RECT. 1N4001 ESD	2.0 EA	CR7 CR8
404 0198 000	SPACER TO-5, TO-9, TO-11	2.0 EA	XU4 XU5
404 0673 000	SOCKET 8 PIN DIP (DL)	2.0 EA	XU1 XU2
404 0675 000	SOCKET IC 16 CONT	1.0 EA	XU3
500 0817 000	CAP, MICA, 47PF 500V 5%	2.0 EA	C18 C3
500 0842 000	CAP, MICA, 820PF 300V 5%	1.0 EA	C11
516 0054 000	CAP, DISC .001UF 1KV 10%	2.0 EA	C022 C023
516 0453 000	CAP .1UF 100V 20% X7R	7.0 EA	C1 C12 C13 C2 C21 C7 C9
522 0548 000	CAP 10UF 50V 20%	4.0 EA	C015 C016 C019 C020
522 0550 000	CAP 100UF 25V 20%	6.0 EA	C004 C006 C008 C010 C014 C017
526 0048 000	CAP 10UF 20V 20%	1.0 EA	C005
548 2400 166	RES 47.5 OHM 1/2W 1%	1.0 EA	R16
548 2400 185	RES 75 OHM 1/2W 1%	1.0 EA	R20
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R15
548 2400 318	RES 1.5K OHM 1/2W 1%	1.0 EA	R2
548 2400 330	RES 2K OHM 1/2W 1%	1.0 EA	R14
548 2400 342	RES 2.67K OHM 1/2W 1%	1.0 EA	R6
548 2400 347	RES 3.01K OHM 1/2W 1%	1.0 EA	R3
548 2400 354	RES 3.57K OHM 1/2W 1%	1.0 EA	R12
548 2400 358	RES 3.92K OHM 1/2W 1%	1.0 EA	R19
548 2400 366	RES 4.75K OHM 1/2W 1%	3.0 EA	R11 R17 R9
548 2400 401	RES 10K OHM 1/2W 1%	4.0 EA	R1 R4 R7 R8
548 2400 418	RES 15K OHM 1/2W 1%	1.0 EA	R10
548 2400 466	RES 47.5K OHM 1/2W 1%	1.0 EA	R18
548 2400 530	RES 200K OHM 1/2W 1%	1.0 EA	R5
550 0865 000	POT 1K OHM 1/2W 10%	1.0 EA	R13
816 9106 001	TEST SPECIFICATION	0.0 EA	
843 1897 001	SCHEMATIC	0.0 EA	
939 2111 001	PRINTED BOARD	1.0 EA	

**Table 1-1599. PRINTED BOARD - 939 2111 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	5.0 EA	
839 2111 001	ASSY, PWB	0.0 EA	
839 3532 001	PWB, CLAMP PULSE GENERATOR	1.0 EA	

**Table 1-1600. MOTHER BOARD - 992 4842 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0217 000	WIRE, STRD 26AWG WHT	0.130 FT	#JPR FOR PIN 5 J10 TO PIN E J11
358 0907 000	POLARIZATION KEY	12.0 EA	
380 0189 000	XSTR, NPN 2N3904 ESD	1.0 EA	Q001
384 0205 000	DIODE SILICON 1N914/4148 ESD	2.0 EA	CR1 CR2
404 0319 000	SOCKET TRANSISTOR	1.0 EA	
516 0375 000	CAP .01UF 50V -20/+80% Z5U	4.0 EA	C002 C003 C004 C005
516 0453 000	CAP .1UF 100V 20% X7R	1.0 EA	C1
548 0887 000	RES 75.0 OHM 3/4W	1.0 EA	R2
548 2400 193	RES 90.9 OHM 1/2W 1%	2.0 EA	R3 R4
548 2400 218	RES 150 OHM 1/2W 1%	1.0 EA	R1

548 2400 281	RES 681 OHM 1/2W 1%	1.0 EA	R5
548 2400 401	RES 10K OHM 1/2W 1%	1.0 EA	R006
578 0021 000	RELAY DPDT 12V	2.0 EA	K1 K2
604 0411 000	SW, TGL, SPDT, ON-OFF-ON	1.0 EA	S1
604 0849 000	SW, TGL SPDT	1.0 EA	S2
610 0679 000	PLUG, SHORTING, .25" CTRS	5.0 EA	P5 P6 P7 P8 P9
610 0704 000	CONN 12 PIN	4.0 EA	P1 P2 P3 P4
612 0775 000	JACK, PC MT, .040 PINS	15.0 EA	
612 0872 000	CONN, PC 44 CONT	12.0 EA	J1 J10 J11 J12 J2 J3 J4 J5 J6 J7 J8 J9
816 9112 001	TEST SPECIFICATIONS	0.0 EA	
843 1486 001	PRINTED BOARD	1.0 EA	
852 8256 001	SCHEMATIC	0.0 EA	
999 1694 001	HARDWARE LIST	1.0 EA	

**Table 1-1601. HARDWARE LIST - 999 1694 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0056 000	SCR, 4-40 X 1/2	24.0 EA	
306 0003 000	NUT, HEX 4-40	24.0 EA	

**Table 1-1602. MODULATOR MODULE - 992 4843 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
380 0114 000	XSTR, 2N5109 ESD	3.0 EA	Q1 Q3 Q4
380 0536 000	XSTR, 2N5179 ESD	1.0 EA	Q2
382 0036 000	IC, 10514C ESD	1.0 EA	U1
404 0198 000	SPACER TO-5, TO-9, TO-11	3.0 EA	XQ1 XQ3 XQ4
404 0264 000	HEAT SINK FOR TO-5 CASE	1.0 EA	XQ1
478 0392 000	XFMR, RF MODEL T4-1	2.0 EA	T1 T2
494 0239 000	CHOKE WIDE BAND	1.0 EA	L1
494 0375 000	CHOKE RF 0.18UH	1.0 EA	L3
494 0383 000	CHOKE RF 0.82UH	1.0 EA	L4
494 0388 000	CHOKE RF 2.20UH	1.0 EA	L2
500 0801 000	CAP, MICA, 2PF 500V +/- .5PF	1.0 EA	C10
500 0807 000	CAP, MICA, 18PF 500V 5%	1.0 EA	C13
500 0808 000	CAP, MICA, 20PF 500V 5%	1.0 EA	C12
500 0840 000	CAP, MICA, 680PF 300V 5%	1.0 EA	C20
516 0059 000	CAP, DISC .0015UF 1KV 10%	12.0 EA	C1 C14 C15 C16 C18 C19 C2 C3 C5 C7 C8 C9
520 0446 000	CAP, VAR .8-10PF	1.0 EA	C11
522 0572 000	CAP 3.3UF 50V 20%	3.0 EA	C17 C4 C6
548 2400 101	RES 10 OHM 1/2W 1%	1.0 EA	R5
548 2400 105	RES 11 OHM 1/2W 1%	1.0 EA	R22
548 2400 118	RES 15 OHM 1/2W 1%	1.0 EA	R19
548 2400 134	RES 22.1 OHM 1/2W 1%	2.0 EA	R33 R34
548 2400 158	RES 39.2 OHM 1/2W 1%	2.0 EA	R21 R29
548 2400 169	RES 51.1 OHM 1/2W 1%	1.0 EA	R16
548 2400 181	RES 68.1 OHM 1/2W 1%	1.0 EA	R6
548 2400 201	RES 100 OHM 1/2W 1%	2.0 EA	R18 R9
548 2400 205	RES 110 OHM 1/2W 1%	1.0 EA	R7
548 2400 230	RES 200 OHM 1/2W 1%	2.0 EA	R35 R36
548 2400 247	RES 301 OHM 1/2W 1%	3.0 EA	R11 R25 R4
548 2400 251	RES 332 OHM 1/2W 1%	2.0 EA	R27 R32
548 2400 266	RES 475 OHM 1/2W 1%	2.0 EA	R13 R8

548 2400 293	RES 909 OHM 1/2W 1%	1.0 EA	R30
548 2400 301	RES 1K OHM 1/2W 1%	1.0 EA	R17
548 2400 326	RES 1.82K OHM 1/2W 1%	2.0 EA	R3 R38
548 2400 330	RES 2K OHM 1/2W 1%	1.0 EA	R31
548 2400 334	RES 2.21K OHM 1/2W 1%	1.0 EA	R2
548 2400 366	RES 4.75K OHM 1/2W 1%	6.0 EA	R14 R15 R23 R24 R26 R28
550 0841 000	POT 50 OHM 1/2W 10%	1.0 EA	R1
550 0842 000	POT 200 OHM 1/2W 10%	2.0 EA	R20 R37
550 0865 000	POT 1K OHM 1/2W 10%	2.0 EA	R10 R12
620 0700 000	*RECPT, MALE SMB,PC MOUNT	2.0 EA	J1 J2
816 9110 001	TEST SPECIFICATION	0.0 EA	
843 1682 001	SCHEMATIC	0.0 EA	
939 2599 001	PRINTED BOARD	1.0 EA	

**Table 1-1603. PRINTED BOARD - 939 2599 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
027 5010 009	GL, .059 +/- .005 THK	0.4650 SF	
354 0309 000	TERM SOLDER	1.0 EA	
839 2599 001	ASSY, PWB	0.0 EA	
839 4774 001	PC BOARD	1.0 EA	

**Table 1-1604. DELAY COMPENSATOR - 992 4844 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
380 0114 000	XSTR, 2N5109 ESD	4.0 EA	Q001 Q002 Q005 Q006
380 0536 000	XSTR, 2N5179 ESD	2.0 EA	Q003 Q004
384 0361 000	DIODE HP5082-3077/A5S377 ESD	4.0 EA	CR001 CR002 CR003 CR004
404 0198 000	SPACER TO-5, TO-9, TO-11	4.0 EA	XQ001 XQ002 XQ005 XQ006
478 0392 000	XFMR, RF MODEL T4-1	2.0 EA	T001 T002
494 0239 000	CHOKE WIDE BAND	4.0 EA	L003 L004 L013 L014
494 0376 000	CHOKE RF 0.22UH	4.0 EA	L009 L010 L015 L016
494 0378 000	CHOKE 0.33UH 10% 780MA	2.0 EA	L001 L002
494 0384 000	CHOKE RF 1.00UH	4.0 EA	L005 L006 L011 L012
494 0398 000	CHOKE RF 10.0UH	2.0 EA	L007 L008
500 0804 000	CAP, MICA, 10PF 500V +/- .5PF	4.0 EA	C011 C012 C038 C039
500 0809 000	CAP, MICA, 22PF 500V 5%	4.0 EA	C003 C004 C007 C008
516 0059 000	CAP, DISC .0015UF 1KV 10%	26.0 EA	C001 C002 C005 C006 C013 C014 C015 C016 C017 C018 C019 C020 C023 C024 C025 C026 C027 C028 C029 C030 C031 C032 C033 C034 C036 C037
518 0045 000	CAP VAR 9-35PF 200V	2.0 EA	C021 C022
520 0448 000	CAP, VAR .8-14PF	2.0 EA	C009 C010
522 0572 000	CAP 3.3UF 50V 20%	1.0 EA	C035
548 2400 101	RES 10 OHM 1/2W 1%	4.0 EA	R035 R036 R039 R040
548 2400 134	RES 22.1 OHM 1/2W 1%	2.0 EA	R053 R054
548 2400 147	RES 30.1 OHM 1/2W 1%	1.0 EA	R010
548 2400 158	RES 39.2 OHM 1/2W 1%	2.0 EA	R045 R046
548 2400 166	RES 47.5 OHM 1/2W 1%	3.0 EA	R009 R025 R026
548 2400 169	RES 51.1 OHM 1/2W 1%	2.0 EA	R023 R024



548 2400 181	RES 68.1 OHM 1/2W 1%	2.0 EA	R019 R020
548 2400 185	RES 75 OHM 1/2W 1%	4.0 EA	R021 R022 R047 R048
548 2400 201	RES 100 OHM 1/2W 1%	2.0 EA	R001 R002
548 2400 209	RES 121 OHM 1/2W 1%	2.0 EA	R033 R034
548 2400 218	RES 150 OHM 1/2W 1%	4.0 EA	R003 R004 R049 R050
548 2400 226	RES 182 OHM 1/2W 1%	2.0 EA	R017 R018
548 2400 234	RES 221 OHM 1/2W 1%	4.0 EA	R041 R042 R043 R044
548 2400 247	RES 301 OHM 1/2W 1%	2.0 EA	R051 R052
548 2400 258	RES 392 OHM 1/2W 1%	4.0 EA	R013 R014 R015 R016
548 2400 262	RES 432 OHM 1/2W 1%	2.0 EA	R037 R038
548 2400 277	RES 619 OHM 1/2W 1%	2.0 EA	R007 R008
548 2400 321	RES 1.62K OHM 1/2W 1%	4.0 EA	R011 R012 R029 R030
548 2400 334	RES 2.21K OHM 1/2W 1%	2.0 EA	R027 R028
548 2400 381	RES 6.81K OHM 1/2W 1%	2.0 EA	R031 R032
550 0841 000	POT 50 OHM 1/2W 10%	2.0 EA	R005 R006
600 0579 000	SW, ROTARY 4PDT	2.0 EA	S003 S004
604 0469 000	SW TGL SPDT	2.0 EA	S001 S002
620 0700 000	*RECPT, MALE SMB,PC MOUNT	2.0 EA	J1 J2
816 9103 001	TEST SPECIFICATION	0.0 EA	
839 2631 001	PRINTED BOARD	1.0 EA	
843 1681 001	SCHEMATIC	0.0 EA	

**Table 1-1605. IF ATTEN & AGC BD. - 992 4846 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
380 0114 000	XSTR, 2N5109 ESD	2.0 EA	Q1 Q2
380 0125 000	XSTR, NPN 2N4401 ESD	1.0 EA	Q004
380 0126 000	XSTR, PNP 2N4403 ESD	1.0 EA	Q005
380 0189 000	XSTR, NPN 2N3904 ESD	1.0 EA	Q3
382 0428 000	IC, LM358 ESD	2.0 EA	U001 U002
384 0252 000	DIODE HP5082-2900/AHR2900 ESD	3.0 EA	CR2 CR3 CR4
384 0355 000	DIODE HP5082-3081/A5S139 ESD	1.0 EA	CR1
384 0357 000	RECTIFIER 1N4004 ESD	2.0 EA	CR005 CR008
386 0083 000	ZENER, 1N4742A 12V ESD	2.0 EA	CR006 CR007
404 0198 000	SPACER TO-5, TO-9, TO-11	2.0 EA	XQ1 XQ2
404 0673 000	SOCKET 8 PIN DIP (DL)	2.0 EA	XU001 XU002
478 0392 000	XFMR, RF MODEL T4-1	1.0 EA	T1
494 0239 000	CHOKE WIDE BAND	1.0 EA	RFC1
500 0826 000	CAP, MICA, 120PF 500V 5%	1.0 EA	C7
506 0245 000	CAP.33UF 63V 5%	1.0 EA	C15
516 0059 000	CAP, DISC .0015UF 1KV 10%	10.0 EA	C1 C10 C13 C14 C2 C3 C4 C6 C8 C9
516 0453 000	CAP .1UF 100V 20% X7R	1.0 EA	C12
522 0572 000	CAP 3.3UF 50V 20%	1.0 EA	C005
526 0053 000	CAP 2.7UF 35V 20%	1.0 EA	C011
526 0093 000	CAP 15UF 35V 20%	1.0 EA	C016
548 2400 042	RES 2.67 OHM 1/2W 1%	1.0 EA	R14
548 2400 118	RES 15 OHM 1/2W 1%	1.0 EA	R12
548 2400 166	RES 47.5 OHM 1/2W 1%	1.0 EA	R042
548 2400 169	RES 51.1 OHM 1/2W 1%	1.0 EA	R037
548 2400 201	RES 100 OHM 1/2W 1%	3.0 EA	R001 R007 R030
548 2400 234	RES 221 OHM 1/2W 1%	1.0 EA	R10
548 2400 247	RES 301 OHM 1/2W 1%	1.0 EA	R9
548 2400 258	RES 392 OHM 1/2W 1%	2.0 EA	R004 R006

548 2400 266	RES 475 OHM 1/2W 1%	1.0 EA	R5
548 2400 269	RES 511 OHM 1/2W 1%	1.0 EA	R13
548 2400 301	RES 1K OHM 1/2W 1%	5.0 EA	R018 R024 R032 R033 R041
548 2400 358	RES 3.92K OHM 1/2W 1%	1.0 EA	R25
548 2400 369	RES 5.11K OHM 1/2W 1%	1.0 EA	R039
548 2400 393	RES 9.09K OHM 1/2W 1%	1.0 EA	R028
548 2400 401	RES 10K OHM 1/2W 1%	8.0 EA	R002 R003 R008 R015 R021 R031 R034 R040
548 2400 409	RES 12.1K OHM 1/2W 1%	1.0 EA	R23
548 2400 466	RES 47.5K OHM 1/2W 1%	1.0 EA	R20
548 2400 493	RES 90.9K OHM 1/2W 1%	1.0 EA	R038
548 2400 547	RES 301K OHM 1/2W 1%	1.0 EA	R19
548 2400 601	RES 1MEG OHM 1/2W 1%	1.0 EA	R27
550 0870 000	POT 5K OHM 1/2W 10%	1.0 EA	R035
550 0918 000	POT 1 MEGOHM 1/2W 20%	1.0 EA	R036
550 0942 000	POT 100K OHM 1/2 W	2.0 EA	R016 R022
550 0964 000	POT. 20K OHM .5W 10%	1.0 EA	R011
559 0003 000	THERMISTOR 1K OHM	1.0 EA	RT26
578 0021 000	RELAY DPDT 12V	1.0 EA	K001
610 0679 000	PLUG, SHORTING, .25" CTRS	1.0 EA	P1
612 0775 000	JACK, PC MT, .040 PINS	3.0 EA	
620 0700 000	*RECPT, MALE SMB,PC MOUNT	2.0 EA	J1 J2
816 9109 001	TEST SPECIFICATION	0.0 EA	
839 2635 001	PRINTED BOARD	1.0 EA	
839 2860 001	SCHEMATIC	0.0 EA	

**Table 1-1606. REGULATOR BD PWR SUP - 992 4847 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
382 0379 000	IC, 723C ESD	2.0 EA	U1 U2
386 0062 000	ZENER, 1N4753A 36V 1W 5% ESD	1.0 EA	CR1
404 0674 000	SOCKET 14 PIN DIP (D-L)	2.0 EA	XU1 XU2
516 0054 000	CAP, DISC .001UF 1KV 10%	1.0 EA	C4
516 0375 000	CAP .01UF 50V -20/+80% Z5U	1.0 EA	C2
516 0453 000	CAP .1UF 100V 20% X7R	2.0 EA	C1 C3
540 0334 000	* RES 1.2K OHM 1W 5%	1.0 EA	R26
542 0001 000	RES 1 OHM 5% 8W	1.0 EA	R5
542 0002 000	RES 2 OHM 5% 8W	1.0 EA	R15
548 0392 000	RES .123 OHM 1W 1%	1.0 EA	R8
548 0393 000	RES .490 OHM 1W 1%	1.0 EA	R7
548 2400 281	RES 681 OHM 1/2W 1%	1.0 EA	R1
548 2400 301	RES 1K OHM 1/2W 1%	3.0 EA	R23 R24 R25
548 2400 309	RES 1.21K OHM 1/2W 1%	1.0 EA	R4
548 2400 334	RES 2.21K OHM 1/2W 1%	3.0 EA	R17 R2 R21
548 2400 337	RES 2.37K OHM 1/2W 1%	1.0 EA	R12
548 2400 342	RES 2.67K OHM 1/2W 1%	1.0 EA	R11
548 2400 347	RES 3.01K OHM 1/2W 1%	1.0 EA	R18
548 2400 351	RES 3.32K OHM 1/2W 1%	1.0 EA	R16
548 2400 385	RES 7.5K OHM 1/2W 1%	1.0 EA	R9
548 2400 401	RES 10K OHM 1/2W 1%	1.0 EA	R19
548 2400 409	RES 12.1K OHM 1/2W 1%	1.0 EA	R3
548 2400 539	RES 249K OHM 1/2W 1%	3.0 EA	R13 R14 R6
550 0865 000	POT 1K OHM 1/2W 10%	3.0 EA	R10 R20 R22
816 9104 001	TEST SPECIFICATION	0.0 EA	
839 2862 001	SCHEMATIC	0.0 EA	

**Table 1-1607. PRINTED BOARD - 939 2530 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
354 0309 000	TERM SOLDER	3.0 EA	
839 2530 001	PWB, REG	1.0 EA	

**Table 1-1608. PWB, QUAD CORR - 992 6049 002**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
380 0114 000	XSTR, 2N5109 ESD	3.0 EA	Q002 Q004 Q005
380 0536 000	XSTR, 2N5179 ESD	2.0 EA	Q001 Q003
380 0622 000	XSTR, N-JFET U310 ESD	1.0 EA	Q006
382 0415 000	IC, 324 ESD	2.0 EA	U001 U002
384 0252 000	DIODE HP5082-2900/AHR2900 ESD	9.0 EA	CR001 CR002 CR003 CR004 CR005 CR006 CR007 CR008 CR009
404 0198 000	SPACER TO-5, TO-9, TO-11	3.0 EA	XQ002 XQ004 XQ005
404 0660 000	HEAT SINK	1.0 EA	XQ006
404 0674 000	SOCKET 14 PIN DIP (D-L)	2.0 EA	XU001 XU002
404 0675 000	SOCKET IC 16 CONT	1.0 EA	XR057
404 0725 000	HEAT SINK TO-5 CASE	3.0 EA	#Q002 #Q004 #Q005
478 0412 000	XFMR RF T9-1	1.0 EA	T001
494 0222 000	*RPLD BY FFF 494-0376-000	1.0 EA	L009
494 0239 000	CHOKE WIDE BAND	1.0 EA	L010
494 0262 000	CHOKE RF 10UH 10%	8.0 EA	L001 L002 L003 L004 L005 L006 L007 L008
500 0753 000	CAP, MICA, 56PF 500V 5%	2.0 EA	C022 C023
500 0759 000	CAP, MICA, 100PF 500V 5%	1.0 EA	C024
500 0811 000	CAP, MICA, 27PF 500V 5%	1.0 EA	C012
500 0822 000	CAP, MICA, 75PF 500V 5%	1.0 EA	C011
516 0054 000	CAP, DISC .001UF 1KV 10%	2.0 EA	C032 C033
516 0375 000	CAP .01UF 50V -20/+80% Z5U	21.0 EA	C001 C002 C003 C004 C005 C010 C013 C014 C019 C020 C021 C044 C045 C046 C047 C048 C049 C050 C051 C052 C053 C006 C007 C008 C009 C015 C016 C017 C018
516 0484 000	CAP 0.1UF 100V 10%	8.0 EA	
522 0531 000	CAP 1UF 50V 20%	2.0 EA	C029 C030
522 0570 000	CAP 2.2UF 50V 20%	2.0 EA	C038 C039
526 0049 000	CAP 6.8UF 35V 20%	8.0 EA	C025 C026 C027 C028 C034 C035 C036 C037
540 0320 000	* RES 330 OHM 1W 5%	1.0 EA	R017
540 0323 000	* RES 430 OHM 1W 5%	1.0 EA	R007
540 1334 000	RES NETWORK 15K OHM	1.0 EA	R057
548 2400 101	RES 10 OHM 1/2W 1%	3.0 EA	R063 R064 R065
548 2400 121	RES 16.2 OHM 1/2W 1%	1.0 EA	R062
548 2400 166	RES 47.5 OHM 1/2W 1%	1.0 EA	R028
548 2400 169	RES 51.1 OHM 1/2W 1%	1.0 EA	R001
548 2400 177	RES 61.9 OHM 1/2W 1%	1.0 EA	R005
548 2400 185	RES 75 OHM 1/2W 1%	1.0 EA	R058
548 2400 201	RES 100 OHM 1/2W 1%	2.0 EA	R059 R060
548 2400 218	RES 150 OHM 1/2W 1%	2.0 EA	R054 R061
548 2400 226	RES 182 OHM 1/2W 1%	1.0 EA	R008
548 2400 234	RES 221 OHM 1/2W 1%	1.0 EA	R026
548 2400 237	RES 237 OHM 1/2W 1%	2.0 EA	R009 R023

548 2400 247	RES 301 OHM 1/2W 1%	2.0 EA	R006 R015
548 2400 258	RES 392 OHM 1/2W 1%	1.0 EA	R027
548 2400 262	RES 432 OHM 1/2W 1%	2.0 EA	R019 R020
548 2400 285	RES 750 OHM 1/2W 1%	2.0 EA	R004 R014
548 2400 318	RES 1.5K OHM 1/2W 1%	3.0 EA	R041 R068 R069
548 2400 330	RES 2K OHM 1/2W 1%	8.0 EA	R029 R030 R031 R032 R033 R034 R035 R036
548 2400 334	RES 2.21K OHM 1/2W 1%	2.0 EA	R055 R056
548 2400 342	RES 2.67K OHM 1/2W 1%	1.0 EA	R003
548 2400 358	RES 3.92K OHM 1/2W 1%	1.0 EA	R013
548 2400 385	RES 7.5K OHM 1/2W 1%	4.0 EA	R044 R047 R050 R053
548 2400 393	RES 9.09K OHM 1/2W 1%	1.0 EA	R002
548 2400 401	RES 10K OHM 1/2W 1%	2.0 EA	R024 R025
548 2400 426	RES 18.2K OHM 1/2W 1%	1.0 EA	R012
550 0842 000	POT 200 OHM 1/2W 10%	1.0 EA	R011
550 0865 000	POT 1K OHM 1/2W 10%	7.0 EA	R010 R021 R022 R037 R038 R039 R040
604 0469 000	SW TGL SPDT	1.0 EA	S001
610 0679 000	PLUG, SHORTING, .25" CTRS	2.0 EA	P001 P002
620 0700 000	*RECPT, MALE SMB,PC MOUNT	3.0 EA	J001 J002 J003
839 7096 001	SCHEMATIC, QUAD CORRECTOR	0.0 EA	
939 7095 001	ASSY, PWB QUAD CORRECTOR	1.0 EA	

**Table 1-1609. ASSY, PWB QUAD CORRECTOR - 939 7095 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
612 0904 000	JACK, PC MT GOLD PLATED	6.0 EA	P1-1 P1-2 P1-3 P2-4 P2-5 P2-6
839 7095 001	PWB, QUAD CORP	1.0 EA	

**Table 1-1610. PWB, LINEARITY CORRECTOR - 992 6087 002**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
380 0114 000	XSTR, 2N5109 ESD	3.0 EA	Q002 Q004 Q005
380 0536 000	XSTR, 2N5179 ESD	2.0 EA	Q001 Q003
382 0415 000	IC, 324 ESD	2.0 EA	U001 U002
384 0252 000	DIODE HP5082-2900/AHR2900 ESD	9.0 EA	CR001 CR002 CR003 CR004 CR005 CR006 CR007 CR008 CR009
404 0198 000	SPACER TO-5, TO-9, TO-11	3.0 EA	XQ002 XQ004 XQ005
404 0674 000	SOCKET 14 PIN DIP (D-L)	2.0 EA	XU001 XU002
404 0675 000	SOCKET IC 16 CONT	1.0 EA	XR057
404 0725 000	HEAT SINK TO-5 CASE	3.0 EA	XQ002 XQ004 XQ005
494 0222 000	*RPLD BY FFF 494-0376-000	1.0 EA	L009
494 0239 000	CHOKE WIDE BAND	1.0 EA	L010
494 0262 000	CHOKE RF 10UH 10%	8.0 EA	L001 L002 L003 L004 L005 L006 L007 L008
500 0753 000	CAP, MICA, 56PF 500V 5%	2.0 EA	C022 C023
500 0761 000	CAP, MICA, 150PF 500V 5%	1.0 EA	C024
500 0811 000	CAP, MICA, 27PF 500V 5%	1.0 EA	C012
500 0822 000	CAP, MICA, 75PF 500V 5%	1.0 EA	C011
516 0375 000	CAP .01UF 50V -20/+80% Z5U	21.0 EA	C001 C002 C003 C004 C005 C010 C013 C014 C019 C020 C021 C044 C045 C046 C047 C048 C049 C050 C051 C052 C053
516 0484 000	CAP 0.1UF 100V 10%	8.0 EA	C006 C007 C008 C009 C015 C016 C017 C018
522 0531 000	CAP 1UF 50V 20%	2.0 EA	C029 C030

522 0570 000	CAP 2.2UF 50V 20%	2.0 EA	C038 C039
526 0049 000	CAP 6.8UF 35V 20%	8.0 EA	C025 C026 C027 C028 C034 C035 C036 C037
540 0320 000	* RES 330 OHM 1W 5%	1.0 EA	R017
540 0323 000	* RES 430 OHM 1W 5%	1.0 EA	R007
540 1334 000	RES NETWORK 15K OHM	1.0 EA	R057
548 2400 101	RES 10 OHM 1/2W 1%	3.0 EA	R064 R063 R065
548 2400 166	RES 47.5 OHM 1/2W 1%	1.0 EA	R028
548 2400 169	RES 51.1 OHM 1/2W 1%	2.0 EA	R001 R066
548 2400 177	RES 61.9 OHM 1/2W 1%	1.0 EA	R005
548 2400 218	RES 150 OHM 1/2W 1%	1.0 EA	R054
548 2400 226	RES 182 OHM 1/2W 1%	1.0 EA	R008
548 2400 234	RES 221 OHM 1/2W 1%	1.0 EA	R026
548 2400 237	RES 237 OHM 1/2W 1%	2.0 EA	R009 R023
548 2400 247	RES 301 OHM 1/2W 1%	2.0 EA	R006 R015
548 2400 258	RES 392 OHM 1/2W 1%	1.0 EA	R027
548 2400 262	RES 432 OHM 1/2W 1%	2.0 EA	R019 R020
548 2400 285	RES 750 OHM 1/2W 1%	2.0 EA	R004 R014
548 2400 318	RES 1.5K OHM 1/2W 1%	3.0 EA	R041 R068 R069
548 2400 330	RES 2K OHM 1/2W 1%	8.0 EA	R029 R030 R031 R032 R033 R034 R035 R036
548 2400 334	RES 2.21K OHM 1/2W 1%	2.0 EA	R055 R056
548 2400 342	RES 2.67K OHM 1/2W 1%	1.0 EA	R003
548 2400 358	RES 3.92K OHM 1/2W 1%	1.0 EA	R013
548 2400 385	RES 7.5K OHM 1/2W 1%	4.0 EA	R044 R047 R050 R053
548 2400 393	RES 9.09K OHM 1/2W 1%	1.0 EA	R002
548 2400 401	RES 10K OHM 1/2W 1%	2.0 EA	R024 R025
548 2400 426	RES 18.2K OHM 1/2W 1%	1.0 EA	R012
550 0842 000	POT 200 OHM 1/2W 10%	1.0 EA	R011
550 0865 000	POT 1K OHM 1/2W 10%	7.0 EA	R010 R021 R022 R037 R038 R039 R040
604 0469 000	SW TGL SPDT	1.0 EA	S001
610 0679 000	PLUG, SHORTING, .25" CTRS	4.0 EA	P001 P002 P003 P004
620 0700 000	*RECPT, MALE SMB,PC MOUNT	3.0 EA	J001 J002 J003
620 1955 000	HYBRID, QUADRATURE	1.0 EA	HY001
839 7109 001	SCH, LINEARITY CORRECTOR	0.0 EA	
939 7108 001	ASSY, PWB LINEARITY CORR	1.0 EA	

**Table 1-1611. ASSY, PWB LINEARITY CORR - 939 7108 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
612 0904 000	JACK, PC MT GOLD PLATED	10.0 EA	E001 E002 E003 E004 P1-5 P1-6 P1-7 P2-10 P2-8 P2-9
839 7108 001	PWB, LINEARITY COR	1.0 EA	

**Table 1-1612. DIFF. PHASE CORRECTOR - 992 7011 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
380 0086 000	XSTR, 2N4391 ESD	1.0 EA	Q005
380 0246 000	XSTR, 2N2219A ESD	3.0 EA	Q1 Q2 Q3
380 0558 000	XSTR, 2N5566 ESD	1.0 EA	Q004
382 0068 000	IC, CA3018A ESD	2.0 EA	U001 U002
384 0659 000	DIODE HP5082-2811/A2S811 ESD	4.0 EA	CR001 CR002 CR003 CR004
404 0198 000	SPACER TO-5, TO-9, TO-11	3.0 EA	XQ001 XQ002 XQ003
404 0264 000	HEAT SINK FOR TO-5 CASE	1.0 EA	XU002

404 0660 000	HEAT SINK	1.0 EA	XQ004
494 0398 000	CHOKE RF 10.0UH	1.0 EA	L002
494 0413 000	CHOKE RF 330.0UH	1.0 EA	L001
500 0803 000	CAP, MICA, 5PF 500V +/- .5PF	1.0 EA	C001
508 0412 000	CAP .047UF 200V 5%	1.0 EA	C014
516 0054 000	CAP, DISC .001UF 1KV 10%	2.0 EA	C015 C016
522 0550 000	CAP 100UF 25V 20%	9.0 EA	C003 C004 C005 C006 C007 C008 C009 C010 C013
526 0057 000	CAP 100UF 20V 20%	3.0 EA	C002 C011 C012
548 2400 047	RES 3.01 OHM 1/2W 1%	2.0 EA	R053 R054
548 2400 166	RES 47.5 OHM 1/2W 1%	4.0 EA	R002 R011 R012 R034
548 2400 185	RES 75 OHM 1/2W 1%	2.0 EA	R039 R040
548 2400 201	RES 100 OHM 1/2W 1%	5.0 EA	R008 R009 R037 R041 R043
548 2400 230	RES 200 OHM 1/2W 1%	1.0 EA	R035
548 2400 262	RES 432 OHM 1/2W 1%	2.0 EA	R006 R007
548 2400 266	RES 475 OHM 1/2W 1%	1.0 EA	R038
548 2400 269	RES 511 OHM 1/2W 1%	1.0 EA	R017
548 2400 273	RES 562 OHM 1/2W 1%	1.0 EA	R005
548 2400 285	RES 750 OHM 1/2W 1%	4.0 EA	R018 R019 R020 R052
548 2400 301	RES 1K OHM 1/2W 1%	13.0 EA	R013 R014 R015 R016 R026 R027 R028 R029 R031 R032 R036 R047 R049
548 2400 309	RES 1.21K OHM 1/2W 1%	2.0 EA	R004 R033
548 2400 366	RES 4.75K OHM 1/2W 1%	4.0 EA	R024 R025 R030 R050
548 2400 401	RES 10K OHM 1/2W 1%	4.0 EA	R001 R003 R010 R042
550 0628 000	POT 10K OHM .5W 10%	4.0 EA	R021 R022 R023 R051
550 0899 000	POT 2K OHM 1/2W	4.0 EA	R044 R045 R046 R048
604 0469 000	SW TGL SPDT	1.0 EA	S001
610 0933 000	JUMPER, PWB TEST POINT	3.0 EA	TP001 TP002 TP003
839 7740 080	PWB, DIFF PHASE CORR.	1.0 EA	
839 7740 081	SCHEM, DIFF PHASE CORR.	0.0 EA	

**Table 1-1613. PWB, VSB FILTER - 992 7023 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
380 0114 000	XSTR, 2N5109 ESD	3.0 EA	Q003 Q005 Q006
380 0152 000	XSTR, D40C5 ESD	1.0 EA	Q004
380 0189 000	XSTR, NPN 2N3904 ESD	2.0 EA	Q001 Q002
384 0361 000	DIODE HP5082-3077/A5S377 ESD	6.0 EA	CR001 CR002 CR003 CR004 CR005 CR006
404 0198 000	SPACER TO-5, TO-9, TO-11	3.0 EA	XQ003 XQ005 XQ006
404 0513 000	HEAT SINK PA1-1CB	1.0 EA	Q004
404 0725 000	HEAT SINK TO-5 CASE	3.0 EA	Q003 Q005 Q006
478 0392 000	XFMR, RF MODEL T4-1	2.0 EA	T001 T002
484 0336 000	SAW FILTER ESD	1.0 EA	FL001
494 0398 000	CHOKE RF 10.0UH	2.0 EA	L001 L003
500 0801 000	CAP, MICA, 2PF 500V +/- .5PF	1.0 EA	C026
500 0837 000	CAP, MICA, 510PF 500V 5%	1.0 EA	C008
516 0059 000	CAP, DISC .0015UF 1KV 10%	13.0 EA	C001 C002 C006 C007 C011 C017 C021 C022 C027 C028 C029 C030 C031
516 0067 000	CAP DISC .003UF 1KV 20%	4.0 EA	C005 C010 C012 C018
516 0074 000	CAP, DISC .005UF 1KV 20%	1.0 EA	C016
516 0375 000	CAP .01UF 50V -20/+80% Z5U	4.0 EA	C019 C023 C024 C025
516 0453 000	CAP .1UF 100V 20% X7R	4.0 EA	C003 C004 C013 C014

526 0342 000	CAP 2.7UF 35V 10%	1.0 EA	C015
548 2400 109	RES 12.1 OHM 1/2W 1%	1.0 EA	R013
548 2400 130	RES 20 OHM 1/2W 1%	2.0 EA	R006 R008
548 2400 137	RES 23.7 OHM 1/2W 1%	1.0 EA	R031
548 2400 169	RES 51.1 OHM 1/2W 1%	3.0 EA	R001 R021 R023
548 2400 181	RES 68.1 OHM 1/2W 1%	1.0 EA	R032
548 2400 185	RES 75 OHM 1/2W 1%	1.0 EA	R025
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R026
548 2400 234	RES 221 OHM 1/2W 1%	2.0 EA	R022 R024
548 2400 273	RES 562 OHM 1/2W 1%	1.0 EA	R017
548 2400 285	RES 750 OHM 1/2W 1%	1.0 EA	R002
548 2400 301	RES 1K OHM 1/2W 1%	1.0 EA	R012
548 2400 318	RES 1.5K OHM 1/2W 1%	7.0 EA	R005 R009 R010 R011 R027 R028 R029
548 2400 330	RES 2K OHM 1/2W 1%	2.0 EA	R020 R030
548 2400 401	RES 10K OHM 1/2W 1%	4.0 EA	R003 R004 R015 R016
548 2400 430	RES 20K OHM 1/2W 1%	1.0 EA	R019
550 0841 000	POT 50 OHM 1/2W 10%	1.0 EA	R007
550 0865 000	POT 1K OHM 1/2W 10%	1.0 EA	R018
558 0045 000	HTR, SAW FILTER 5W 24VDC	1.0 EA	
559 0047 000	THERMISTOR 10K OHM	1.0 EA	RT001
620 0700 000	*RECPT, MALE SMB,PC MOUNT	2.0 EA	J001 J002
817 1240 001	TEST SPEC	0.0 EA	
839 7740 125	SCHEM, VSB/FLTR - SYS M	0.0 EA	
839 7740 126	PWB, VSB FLTR - SYS M	1.0 EA	
917 1961 001	CLIP, GROUND	1.0 EA	
999 2439 001	HARDWARE LIST	1.0 EA	

**Table 1-1614. CLIP, GROUND - 917 1961 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
007 4060 070	BRZ, CONT STRIP	0.5250 IN	
817 1961 001	ASSY INSTR, CLIP, GROUND	0.0 EA	

**Table 1-1615. HARDWARE LIST - 999 2439 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
254 0001 000	WIRE, BUS CU 22AWG	0.08330 FT	
296 0309 000	TUBING, TEFLON 24 AWG	0.05210 FT	
300 1485 000	SCR, 4-40 X 5/16	1.0 EA	
302 0053 000	SCR, 4-40 X 5/16	1.0 EA	
304 0087 000	NUT, HEX 4-40	2.0 EA	
308 0003 000	NO 4 FLAT WASHER BRS	2.0 EA	
310 0003 000	WASHER, FLAT NO. 4	1.0 EA	
312 0045 000	WASHER, SPLIT-LOCK 4	1.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	1.0 EA	

**Table 1-1616. SYNC SEPARATOR BD - 992 5635 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	2.0 EA	
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
380 0246 000	XSTR, 2N2219A ESD	2.0 EA	Q1 Q2
382 0452 000	IC, LM311/CA311 ESD	1.0 EA	U2
382 0472 000	IC, LM318 ESD	1.0 EA	U1

384 0321 000	DIODE 5082-2800/1N5711 ESD	1.0 EA	CR1
404 0198 000	SPACER TO-5, TO-9, TO-11	2.0 EA	#Q1 #Q2
484 0284 000	LINE, VIDEO DELAY 5 US	1.0 EA	DL1
522 0550 000	CAP 100UF 25V 20%	2.0 EA	C1 C2
526 0050 000	CAP 1UF 35V 20%	1.0 EA	C3
548 2400 101	RES 10 OHM 1/2W 1%	2.0 EA	R17 R18
548 2400 134	RES 22.1 OHM 1/2W 1%	2.0 EA	R2 R7
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R12
548 2400 209	RES 121 OHM 1/2W 1%	1.0 EA	R10
548 2400 234	RES 221 OHM 1/2W 1%	2.0 EA	R1 R16
548 2400 269	RES 511 OHM 1/2W 1%	2.0 EA	R5 R6
548 2400 293	RES 909 OHM 1/2W 1%	1.0 EA	R9
548 2400 301	RES 1K OHM 1/2W 1%	1.0 EA	R15
548 2400 318	RES 1.5K OHM 1/2W 1%	2.0 EA	R4 R8
548 2400 401	RES 10K OHM 1/2W 1%	1.0 EA	R3
548 2400 442	RES 26.7K OHM 1/2W 1%	1.0 EA	R11
548 2400 447	RES 30.1K OHM 1/2W 1%	1.0 EA	R14
550 0823 000	POT 10K OHM 1/2W 10%	1.0 EA	R13
620 0700 000	*RECPT, MALE SMB,PC MOUNT	1.0 EA	J1
839 5132 001	PC BD	1.0 EA	
839 5434 001	SCHEM SYNCH SEP BD	0.0 EA	
999 1901 001	HARDWARE LIST	1.0 EA	

**Table 1-1617. HARDWARE LIST - 999 1901 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
306 0003 000	NUT, HEX 4-40	2.0 EA	
310 0003 000	WASHER, FLAT NO. 4	2.0 EA	
314 0002 000	WASHER SPLIT 3	2.0 EA	

**Table 1-1618. DELAY BD-MOD ANODE PULSAR - 992 5636 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
380 0246 000	XSTR, 2N2219A ESD	2.0 EA	Q001 Q002
382 0172 000	*IC, LH0002CH ESD	1.0 EA	U001
404 0198 000	SPACER TO-5, TO-9, TO-11	2.0 EA	Q001 Q002
404 0289 000	MOUNTING PAD 7717 19 DAP	1.0 EA	U001
404 0675 000	SOCKET IC 16 CONT	2.0 EA	DL001 DL003
484 0283 000	LINE, VIDEO DELAY 250 NS	2.0 EA	DL002 DL004
484 0285 000	LINE, VIDEO DELAY 100 NS	1.0 EA	DL001
484 0295 000	LINE, VIDEO DELAY 250 NS	1.0 EA	DL003
500 1263 000	CAP 20PF 100V 5%	2.0 EA	C003 C004
522 0550 000	CAP 100UF 25V 20%	2.0 EA	C001 C002
548 2400 101	RES 10 OHM 1/2W 1%	3.0 EA	R004 R012 R019
548 2400 134	RES 22.1 OHM 1/2W 1%	2.0 EA	R002 R015
548 2400 158	RES 39.2 OHM 1/2W 1%	1.0 EA	R018
548 2400 201	RES 100 OHM 1/2W 1%	1.0 EA	R010
548 2400 234	RES 221 OHM 1/2W 1%	2.0 EA	R013 R016
548 2400 262	RES 432 OHM 1/2W 1%	2.0 EA	R007 R009
548 2400 269	RES 511 OHM 1/2W 1%	2.0 EA	R005 R014
548 2400 318	RES 1.5K OHM 1/2W 1%	2.0 EA	R003 R011
548 2400 366	RES 4.75K OHM 1/2W 1%	1.0 EA	R017
548 2400 401	RES 10K OHM 1/2W 1%	1.0 EA	R001



550 0812 000	POT 100 OHM 1/2W 10%	2.0 EA	R006 R008
620 0700 000	*RECPT, MALE SMB,PC MOUNT	3.0 EA	J001 J002 J003
839 5435 002	SCHEMATIC DELAY BD	0.0 EA	
939 5134 002	DELAY BOARD	1.0 EA	

**Table 1-1619. DELAY BOARD - 939 5134 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	2.0 EA	
839 5134 002	PWB, DELAY	1.0 EA	

**Table 1-1620. PHASE MODULATOR - 992 5638 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 0958 000	CARD EJECTOR, NYLON	2.0 EA	
380 0114 000	XSTR, 2N5109 ESD	1.0 EA	Q1
380 0603 000	XSTR, 2N6660 ESD	1.0 EA	Q2
382 0182 000	IC, LM218H ESD	1.0 EA	U3
382 0184 000	IC, 340T-5/7805 +5V REG ESD	1.0 EA	U4
382 0556 000	IC, 74LS00N ESD	1.0 EA	U2
382 0581 000	IC, 74LS123 ESD	1.0 EA	U001
384 0321 000	DIODE 5082-2800/1N5711 ESD	2.0 EA	CR5 CR6
386 0406 000	ZENER, 1N4757A 51V ESD	1.0 EA	CR7
404 0198 000	SPACER TO-5, TO-9, TO-11	2.0 EA	#Q1 #Q2
404 0289 000	MOUNTING PAD 7717 19 DAP	1.0 EA	#U3
404 0674 000	SOCKET 14 PIN DIP (D-L)	1.0 EA	XU2
404 0675 000	SOCKET IC 16 CONT	1.0 EA	XU1
478 0392 000	XFMR, RF MODEL T4-1	2.0 EA	T1 T2
494 0262 000	CHOKER RF 10UH 10%	3.0 EA	L1 L2 L4
494 0376 000	CHOKER RF 0.22UH	1.0 EA	L3
500 0759 000	CAP, MICA, 100PF 500V 5%	3.0 EA	C2 C4 C5
500 0761 000	CAP, MICA, 150PF 500V 5%	1.0 EA	C7
500 0833 000	CAP, MICA, 390PF 500V 5%	1.0 EA	C10
500 0835 000	CAP, MICA, 470PF 500V 5%	1.0 EA	C3
500 0837 000	CAP, MICA, 510PF 500V 5%	1.0 EA	C12
516 0054 000	CAP, DISC .001UF 1KV 10%	1.0 EA	C15
516 0375 000	CAP .01UF 50V -20/+80% Z5U	7.0 EA	C1 C11 C13 C17 C6 C8 C9
522 0531 000	CAP 1UF 50V 20%	1.0 EA	C18
526 0048 000	CAP 10UF 20V 20%	2.0 EA	C19 C21
526 0057 000	CAP 100UF 20V 20%	1.0 EA	C20
526 0311 000	CAP 2.2UF 35V 10%	2.0 EA	C14 C16
528 0010 000	VARICAP MV1650	4.0 EA	CR1 CR2 CR3 CR4
540 0296 000	* RES 33 OHM 1W 5%	1.0 EA	R25
548 2400 101	RES 10 OHM 1/2W 1%	3.0 EA	R13 R16 R22
548 2400 130	RES 20 OHM 1/2W 1%	1.0 EA	R24
548 2400 134	RES 22.1 OHM 1/2W 1%	1.0 EA	R20
548 2400 166	RES 47.5 OHM 1/2W 1%	1.0 EA	R17
548 2400 169	RES 51.1 OHM 1/2W 1%	2.0 EA	R18 R19
548 2400 234	RES 221 OHM 1/2W 1%	2.0 EA	R1 R2
548 2400 237	RES 237 OHM 1/2W 1%	1.0 EA	R9
548 2400 269	RES 511 OHM 1/2W 1%	2.0 EA	R11 R12 R15
548 2400 285	RES 750 OHM 1/2W 1%	1.0 EA	R23

548 2400 381	RES 6.81K OHM 1/2W 1%	1.0 EA	R14
548 2400 401	RES 10K OHM 1/2W 1%	3.0 EA	R26 R7 R8
548 2400 409	RES 12.1K OHM 1/2W 1%	2.0 EA	R5 R6
548 2400 466	RES 47.5K OHM 1/2W 1%	1.0 EA	R27
550 0842 000	POT 200 OHM 1/2W 10%	1.0 EA	R21
550 0865 000	POT 1K OHM 1/2W 10%	2.0 EA	R10 R3
550 0870 000	POT 5K OHM 1/2W 10%	1.0 EA	R4
550 0901 000	POT 500 OHM 1/2W 10%	1.0 EA	R28
620 0700 000	*RECPT, MALE SMB,PC MOUNT	3.0 EA	J1 J2 J3
813 4999 008	STDOFF 4-40X5/8 1/4 HEX	4.0 EA	
813 5084 012	SPACER RD AL .156 HO	4.0 EA	
843 3437 001	SCHEM PHASE MOD BD	0.0 EA	
917 0731 001	SHIELD ASSY	2.0 EA	
939 5423 001	PC BD PHASE MODULA	1.0 EA	
999 1904 001	HARDWARE LIST	1.0 EA	

**Table 1-1621. STDOFF 4-40X5/8 1/4 HEX - 813 4999 008**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 010	AL, HEX .250	0.003276 LB	

**Table 1-1622. SPACER RD AL .156 HO - 813 5084 012**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 006	AL, RD .250 DIA	0.000656 LB	

**Table 1-1623. SHIELD ASSY - 917 0731 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	1.17450 LB	
324 0228 000	NUT, PRESS-IN 6-32 FLUSH	1.0 EA	
817 0731 001	ASSY INSTRUCTIONS	0.0 EA	
839 5424 001	SHIELD	0.0 EA	

**Table 1-1624. PC BD PHASE MODULA - 939 5423 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	4.0 EA	
839 5422 001	PC BD	1.0 EA	

**Table 1-1625. HARDWARE LIST - 999 1904 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0054 000	SCR, 4-40 X 3/8	4.0 EA	
302 0056 000	SCR, 4-40 X 1/2	4.0 EA	
302 0105 000	SCR, 6-32 X 5/16	1.0 EA	
310 0003 000	WASHER, FLAT NO. 4	8.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	9.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	1.0 EA	

**Table 1-1626. AC DISTRIBUTION BOARD VIS - 992 6531 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0189 000	XSTR, NPN 2N3904 ESD	4.0 EA	Q001 Q002 Q003 Q004
384 0431 000	RECT. 1N4001 ESD	4.0 EA	CR013 CR014 CR015 CR016
384 0651 000	RECTIFIER 1N5401 ESD	12.0 EA	CR001 CR002 CR003 CR004 CR005 CR006 CR007 CR008 CR009 CR010 CR011 CR012
540 0589 000	* RES 120 OHM 2W 5%	2.0 EA	R004 R008
548 2400 101	RES 10 OHM 1/2W 1%	2.0 EA	R001 R005
548 2400 369	RES 5.11K OHM 1/2W 1%	4.0 EA	R002 R003 R006 R007
548 2400 401	RES 10K OHM 1/2W 1%	4.0 EA	R009 R010 R011 R012
610 0831 000	HDR, STR, 8 PIN, RD	1.0 EA	P005
839 6800 001	SCHEM, A.C. DIST	0.0 EA	
939 6801 001	ASSY, PWB A.C. DIST	1.0 EA	

**Table 1-1627. ASSY, PWB A.C. DIST - 939 6801 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	26.0 EA	
839 6801 001	PWB, AC DIST.	1.0 EA	

**Table 1-1628. FINAL AMP - 992 6802 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0190 000	XSTR, PNP 2N3906 ESD	2.0 EA	Q003 Q004
380 0664 000	XSTR, 47037H ESD	2.0 EA	Q001 Q002
382 0359 000	IC, 7815 ESD	1.0 EA	U001
384 0205 000	DIODE SILICON 1N914/4148 ESD	2.0 EA	CR001 CR002
384 0321 000	DIODE 5082-2800/1N5711 ESD	1.0 EA	CR004
384 0431 000	RECT. 1N4001 ESD	1.0 EA	CR003
516 0375 000	CAP .01UF 50V -20/+80% Z5U	6.0 EA	C001 C003 C008 C009 C010 C011
516 0453 000	CAP .1UF 100V 20% X7R	1.0 EA	C033
516 0740 000	CAP 1000PF 50V 10%	1.0 EA	C032
519 0050 000	CAP RF CHIP 100PF 5% 500V	4.0 EA	C012 C013 C014 C015
519 0056 000	CAP RF CHIP 180PF 5% 300V	4.0 EA	C016 C017 C018 C019
519 0067 000	CAP RF CHIP 510PF 5% 100V	4.0 EA	C024 C025 C026 C027
519 0079 000	CAP RF CHIP 10PF 1% 500V	4.0 EA	C028 C029 C030 C031
520 0448 000	CAP, VAR .8-14PF	4.0 EA	C004 C005 C006 C007
522 0531 000	CAP 1UF 50V 20%	1.0 EA	C002
522 0573 000	CAP 47UF 50V 20%	2.0 EA	C022 C023
526 0318 000	CAP 10UF 35V 20%	2.0 EA	C020 C021
540 0570 000	* RES 20 OHM 2W 5%	2.0 EA	R003 R004
548 2400 169	RES 51.1 OHM 1/2W 1%	2.0 EA	R001 R002
548 2400 230	RES 200 OHM 1/2W 1%	2.0 EA	R009 R010
548 2400 266	RES 475 OHM 1/2W 1%	2.0 EA	R011 R012
548 2400 347	RES 3.01K OHM 1/2W 1%	2.0 EA	R005 R006
548 2400 401	RES 10K OHM 1/2W 1%	4.0 EA	R013 R014 R015 R016
550 0625 000	POT, 500 OHM .5W 10%	2.0 EA	R007 R008
610 0972 000	HEADER, RT ANGLE 8 PIN	1.0 EA	J003
620 2409 000	RECEPTACLE, BNC JACK	2.0 EA	J001 J002
740 0945 000	AMP, 5-1000 MHZ	1.0 EA	U002
740 0946 000	AMP, 10-1000 MHZ	2.0 EA	U003 U004
817 1460 011	INDUCTOR, 9 TURN COIL	4.0 EA	L001 L002 L003 L004
822 0342 001	CONTACT, SPRING	3.0 EA	
839 7352 001	SCHEM, FINAL AMP	0.0 EA	

839 7367 001	COVER, EXCITER AMP	1.0 EA	
839 7371 001	PLATE, BASE EXCITER AMP	1.0 EA	
839 7373 001	PWB, FINAL AMP	1.0 EA	
917 1838 001	HYBRID, 3DB	2.0 EA	HY001 HY002

**Table 1-1629. WIRE & TUBING LIST - 999 1682 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
043 8030 010	PLASTIC CHAN NO 190	0.4170 FT	
252 0235 000	WIRE, STRD 22AWG GRN	4.480 FT	
254 0001 000	WIRE, BUS CU 22AWG	1.740 FT	
296 0259 000	TUBING TEFLON 18 AWG	0.6460 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	0.250 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	2.50 FT	
354 0141 000	LUG SHAKE .123 MTG	1.0 EA	

**Table 1-1630. HARDWARE LIST - 999 1683 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
007 4030 002	FINGER STOCK 0097-0542-02	3.570 EA	
007 4030 021	BRZ, FGR STK 97-500S	0.34650 EA	
300 1538 000	SCR, 6-32 X 3/8	4.0 EA	
300 1541 000	SCR, 6-32 X 5/8	4.0 EA	
300 2108 000	SCR, 6-32 X 1	5.0 EA	
300 2817 000	SCR, THUMB 6-32 X 1/4	6.0 EA	
302 0052 000	SCR, 4-40 X 1/4	24.0 EA	
302 0053 000	SCR, 4-40 X 5/16	52.0 EA	
302 0054 000	SCR, 4-40 X 3/8	27.0 EA	
302 0056 000	SCR, 4-40 X 1/2	2.0 EA	
302 0105 000	SCR, 6-32 X 5/16	1.0 EA	
302 0106 000	SCR, 6-32 X 3/8	46.0 EA	
302 0108 000	SCR, 6-32 X 1/2	7.0 EA	
302 0109 000	SCR, 6-32 X 5/8	2.0 EA	
302 0112 000	SCR, 6-32 X 1	4.0 EA	
302 0130 000	SCR, 8-32 X 3/8	4.0 EA	
302 0139 000	SCR, 10-32 X 1/4	6.0 EA	
302 0141 000	SCR, 10-32 X 3/8	6.0 EA	
302 0143 000	SCR, 10-32 X 1/2	2.0 EA	
302 0286 000	SCR, 6-32 X 1-1/2	2.0 EA	
302 0345 000	SCR, 2-56 X 1/4	2.0 EA	
302 0350 000	SCR, 4-40 X 5/16	2.0 EA	
302 0354 000	SCR, 6-32 X 3/4	2.0 EA	
302 0361 000	SCR, 6-32 X 2-1/4	3.0 EA	
304 0075 000	NUT, HEX THIN 3/8-32	2.0 EA	
304 0087 000	NUT, HEX 4-40	4.0 EA	
304 0089 000	NUT, HEX 6-32	8.0 EA	
306 0001 000	NUT, HEX 2-56	2.0 EA	
306 0004 000	NUT, HEX 6-32	10.0 EA	
306 0006 000	NUT, HEX 10-32	4.0 EA	
306 0015 000	NUT, HEX KEP 4-40	35.0 EA	
306 0016 000	NUT, HEX KEP 6-32	29.0 EA	
306 0017 000	NUT, HEX KEP 8-32	4.0 EA	
306 0018 000	NUT, HEX KEP 10-32	20.0 EA	
308 0003 000	NO 4 FLAT WASHER BRS	6.0 EA	

308 0005 000	NO 6 FLAT WASHER BRS	4.0 EA
310 0012 000	WASHER FLAT 6	33.0 EA
310 0037 000	WASHER, FLAT #4	49.0 EA
310 0038 000	WASHER, FLAT #6	54.0 EA
310 0039 000	WASHER, FLAT #8	4.0 EA
312 0007 000	WASHER, INT LOCK 10	12.0 EA
312 0045 000	WASHER, SPLIT-LOCK 4	2.0 EA
312 0047 000	WASHER, SPLIT-LOCK 6	6.0 EA
314 0001 000	WASHER, SPLIT-LOCK 2	2.0 EA
314 0003 000	WASHER, SPLIT-LOCK 4	75.0 EA
314 0005 000	WASHER, SPLIT-LOCK 6	33.0 EA
314 0012 000	WASHER, INT LOCK 1/4	4.0 EA
328 0033 000	WASHER FLAT STEEL	1.0 EA
335 0002 000	WASHER NYLON .149 ID	2.0 EA
335 0007 000	WASHER NYLON .175 ID	8.0 EA
335 0010 000	WASHER NYLON .195 ID	4.0 EA
335 0089 000	WASHER, SHLD .156 ID	4.0 EA
354 0147 000	LUG, SHAKE #6 45 DEG	4.0 EA
356 0087 000	CABLE TIE TY RAP	8.0 EA
356 0216 000	CABLE TIE PLT1.5M-DTP	3.0 EA
358 0419 000	SPACER, ROLLED 15/16	2.0 EA
424 0001 000	GROMMET 3/8 MTG DIA	1.0 EA
424 0003 000	GROMMET 1/2 MTG DIA	2.0 EA
646 0569 000	REPLACE WITH 646-1301-201	1.0 EA

**Table 1-1631. AUR/VIS KLYSTRON CATHODE - 994 8848 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
253 0009 000	BRAID, .375 WIDE	5.0 FT	
296 0025 000	PLSTC TUBE 3/8 ID CLEAR	5.0 FT	
300 1561 000	SCR, 8-32 X 1/4	1.0 EA	
300 1563 000	SCR, 8-32 X 3/8	9.0 EA	
302 0106 000	SCR, 6-32 X 3/8	4.0 EA	
302 0213 000	SCR, 1/4-20 X 1/2	8.0 EA	
304 0090 000	NUT, HEX 8-32	8.0 EA	
308 0006 000	NO 8 FLAT WASHER BRS	10.0 EA	
310 0009 000	WASHER, FLAT 1/4	8.0 EA	
310 0012 000	WASHER FLAT 6	4.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	4.0 EA	
314 0006 000	WASHER, SPLIT-LOCK 8	10.0 EA	
314 0009 000	WASHER, SPLIT-LOCK 1/4	8.0 EA	
335 0017 000	WASHER NYLON .261 ID	4.0 EA	
354 0287 000	LUG #10 RING N/INS 7-9AWG	1.0 EA	
354 0289 000	LUG .25 RING N/INS 7-9AWG	1.0 EA	
356 0082 000	CABLE TIE TY RAP	2.0 EA	
358 1024 000	CABLE STRIP MOUNT	2.0 EA	
358 3146 000	STUD, SST 8-32 X 3/4	1.0 EA	#SPARK GAP
410 0028 000	INSULATOR ROUND NS5W 0432	2.0 EA	
516 0439 000	CAP 2700PF 40KV	1.0 EA	C005
540 1439 000	RES 50.0 OHM 75W 20%	1.0 EA	R018
560 0068 000	*REPL W/NFFF 560-0087-000	1.0 EA	EG001
813 5000 030	STDOFF 8-32X1 5/16 HEX	1.0 EA	#SPARK GAP
829 9434 005	BRACKET, MOUNTING	1.0 EA	
829 9548 006	ANGLE	2.0 EA	#R18
929 9434 002	CABLE	1.0 EA	

929 9434 003	CABLE	1.0 EA
929 9434 004	CABLE	1.0 EA
929 9539 001	RESISTOR CAP ASSY	2.0 EA
988 9000 063	DOC PKG AUR KLY CAT BYP	1.0 EA

**Table 1-1632. BRACKET, MOUNTING - 829 9434 005**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	3.23350 LB	

**Table 1-1633. ANGLE - 829 9548 006**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1320 004	BRS, RECT FCB .091 X 24"	0.08620 LB	

**Table 1-1634. CABLE - 929 9434 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0007 000	WIRE, HV 10AWG STRD	1.0 FT	
354 0311 000	LUG, #10 RING RED 7-9AWG	1.0 EA	
354 0312 000	LUG .25 RING RED 7-9AWG	1.0 EA	
829 9434 002	ASSEMBLY INSTRUCTIONS	0.0 EA	

**Table 1-1635. CABLE - 929 9434 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0007 000	WIRE, HV 10AWG STRD	0.70 FT	
354 0311 000	LUG, #10 RING RED 7-9AWG	1.0 EA	
354 0312 000	LUG .25 RING RED 7-9AWG	1.0 EA	
829 9434 003	ASSEMBLY INSTRUCTIONS	0.0 EA	

**Table 1-1636. CABLE - 929 9434 004**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
255 0007 000	WIRE, HV 10AWG STRD	0.50 FT	
354 0311 000	LUG, #10 RING RED 7-9AWG	1.0 EA	
354 0312 000	LUG .25 RING RED 7-9AWG	1.0 EA	
829 9434 004	ASSEMBLY INSTRUCTIONS	0.0 EA	

**Table 1-1637. RESISTOR CAP ASSY - 929 9539 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
816 8073 001	CONTR., FINGER STOCK	1.0 EA	
829 9539 001	ASSY INSTR RES CAP ASSY	0.0 EA	
829 9539 002	CAP, RESISTOR	1.0 EA	

**Table 1-1638. CAP, RESISTOR - 829 9539 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
005 1010 065	BRS, RD 1.625 FCB	0.668850 LB	

**Table 1-1639. DOC PKG AUR KLY CAT BYP - 988 9000 063**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
888 9042 001	MK AURAL KL7 CAT BYPASS	0.0 EA	

**Table 1-1640. KIT, SPARE UHF EXCITER - 994 8917 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
000 0000 003	FREQUENCY DETERMINED PART	0.0 EA	QTY 1 SEE 838-4575-001
358 1022 000	SLIDE, DRAWER	4.0 EA	
358 1955 000	REPLD BY 939-7900-839	2.0 EA	
358 2040 000	S HOOK	2.0 EA	
583 0008 000	SW COAXIAL 12VDC	1.0 EA	K009
620 0208 000	ADPT, STRAIGHT N UG-30/U	6.0 EA	J015 J017 J019 J021 J049 J050
620 0455 000	ADPT BNC UG492A/U	6.0 EA	J002 J004 J006 J010 J012 J014
646 1353 000	NAMEPLATE, XMTR EQUIPMENT	1.0 EA	
915 1915 006	STOP CORD AURAL EXC.	1.0 EA	
915 1915 007	STOP CORD VIS. EXC.	1.0 EA	
929 9726 015	PANEL BLANK 1.75	1.0 EA	
929 9726 137	CABLE, DUAL EXC RF	1.0 EA	W006
992 4021 001	TOOL KIT, INSTL	1.0 EA	
992 6814 003	HARDWARE KIT	1.0 EA	
994 6915 001	NOTCH DIPLEXER EQLR	1.0 EA	
994 7076 002	UHF EXCITER/MOD SWITCH	1.0 EA	
994 8012 011	DISCONTINUED	1.0 EA	
994 8714 010	BASIC MCP2U UHF VIS EXC	1.0 EA	

**Table 1-1641. UHF EXCITER/MOD SWITCH - 994 7076 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1152 000	KEY, POLARIZING	0.0 EA	
610 0448 000	PLUG CONN HSG 15 CKT	0.0 EA	
612 0541 000	CONN, PC EDGE 12 POS	0.0 EA	J001
815 5506 001	BACK MTG TRAY	1.0 EA	
838 6609 001	WIRING DIAGRAM	0.0 EA	
928 8939 001	CABLE ASSY	1.0 EA	
988 2232 001	DOC PKG UHF EXCITER SW	1.0 EA	
992 3618 002	RF COMPONENT ASSY	1.0 EA	
992 6826 001	LOGIC TRAY ASSY	1.0 EA	
999 1998 001	WIRE LIST	1.0 EA	

**Table 1-1642. BACK MTG TRAY - 815 5506 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 055	GL, .062 THK	0.56750 LB	

**Table 1-1643. CABLE ASSY - 928 8939 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0002 000	WIRE, STRD 22AWG GRN	10.70 FT	
253 0059 000	CABLE, 2C 22AWG AUDIO	4.0 FT	
254 0001 000	WIRE, BUS CU 22AWG	0.80 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.50 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	1.90 FT	

354 0001 000	LUG #6 RING RED 22-18 AWG	1.0 EA
354 0335 000	* CONNECTOR CONTACT	10.0 EA
354 0365 000	* CONTACT 61061-5	11.0 EA
610 0448 000	PLUG CONN HSG 15 CKT	2.0 EA
612 0541 000	CONN, PC EDGE 12 POS	1.0 EA
828 8938 001	CABLE LAYOUT	0.0 EA
828 8939 001	ASSY INSTR, CABLE	0.0 EA

**Table 1-1644. DOC PKG UHF EXCITER SW - 988 2232 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
888 2232 001	TM UHF EXCITER SWITCHER	0.0 EA	

**Table 1-1645. RF COMPONENT ASSY - 992 3618 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1726 000	SPRING, HOLD DOWN	3.0 EA	#K1 2 3
384 0284 000	DIODE 10D4/1N2070 ESD	5.0 EA	CR001 CR002 CR003 CR004 CR005
404 0160 000	SOCKET RELAY 27E006	3.0 EA	XK001 XK002 XK003
424 0617 000	GROMMET 7/16 MTG DIA	4.0 EA	
574 0156 000	RELAY 12VDC 4PDT	3.0 EA	K001 K002 K003
583 0024 000	SW, RF TRANSFER	2.0 EA	S001 S002
700 0131 000	TERMINATION 5W	2.0 EA	AT001 AT002
815 5700 001	RUNNING LIST	0.0 EA	
816 6294 001	PLATE, SPACER	2.0 EA	
828 8941 001	BRKT	1.0 EA	
838 6597 001	PLATE MTG	1.0 EA	
842 7264 001	WIRING DIAGRAM	0.0 EA	
928 8931 001	CABLE ASSY	1.0 EA	
938 5774 034	CABLE ASSEMBLY	4.0 EA	
939 1250 002	RF DETECTOR ASSY	4.0 EA	

**Table 1-1646. BRKT - 828 8941 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.178350 LB	

**Table 1-1647. PLATE MTG - 838 6597 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	3.2480 LB	

**Table 1-1648. CABLE ASSY - 928 8931 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0002 000	WIRE, STRD 22AWG GRN	61.0 FT	
253 0059 000	CABLE, 2C 22AWG AUDIO	8.60 FT	
296 0253 000	TUBING, SHRINK 3/16 WHITE	0.50 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	4.0 FT	
354 0416 000	CONTACT, PIN	46.0 EA	
424 0023 000	GROMMET 1 IN MTG DIA	1.0 EA	
612 0623 000	RECEPTACLE 50 CONT	1.0 EA	
828 8931 001	ASSY INSTR, CABLE	0.0 EA	



**Table 1-1649. CABLE ASSEMBLY - 938 5774 034**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.130 FT	2 PCS 0.75 EACH
618 0210 000	COAX CABLE RG142B, 50 OHM	0.70 FT	DIM A - 8.0 IN
620 2174 000	"N" PLUG CRIMP ST	1.0 EA	END TYPE 5400
620 2175 000	"N" PLUG CRIMP RT ANGLE	1.0 EA	END TYPE 5455
817 2446 007	ASSY INSTR, COAX CABLE	0.0 EA	

**Table 1-1650. RF DETECTOR ASSY - 939 1250 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0052 000	SCR, 4-40 X 1/4	8.0 EA	
302 0054 000	SCR, 4-40 X 3/8	5.0 EA	
302 0110 000	SCR, 6-32 X 3/4	4.0 EA	
310 0003 000	WASHER, FLAT NO. 4	2.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	2.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	4.0 EA	
354 0055 000	SOLDER LUG 6 MTG HOLE	4.0 EA	
414 0087 000	BEAD FERRITE SHIELD	1.0 EA	L001
516 0437 000	CAP 0.005UF 100V 20%	1.0 EA	C001
526 0076 000	CAP .68UF 35V 10%	1.0 EA	C002
612 0233 000	RECEPTACLE N UG-58A/U	2.0 EA	
815 4449 001	SPACER	4.0 EA	
817 1593 061	SCHEMATIC, RF DETECTOR	0.0 EA	
839 1250 002	ASSY INSTR, RF DETECTOR	0.0 EA	
915 1924 001	BLOCK ASSY	1.0 EA	
917 1593 058	COMP BOARD	1.0 EA	
917 1593 060	INNER COND ASSY	1.0 EA	

**Table 1-1651. SPACER - 815 4449 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1025 006	AL, RD .250 DIA	0.001050 LB	

**Table 1-1652. BLOCK ASSY - 915 1924 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0112 000	SCR, 6-32 X 1	4.0 EA	
310 0012 000	WASHER FLAT 6	4.0 EA	
314 0005 000	WASHER, SPLIT-LOCK 6	4.0 EA	
827 7094 001	BLOCK	1.0 EA	
827 7095 001	BLOCK TOP	1.0 EA	

**Table 1-1653. BLOCK - 827 7094 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 031	AL, RECT .500 X 1.25	0.16590 LB	

**Table 1-1654. BLOCK TOP - 827 7095 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 1310 031	AL, RECT .500 X 1.25	0.16590 LB	

**Table 1-1655. COMP BOARD - 917 1593 058**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
027 5010 055	GL, .062 THK	0.090 LB	
354 0309 000	TERM SOLDER	3.0 EA	
817 1593 058	ASSY INSTR, COMP BD	0.0 EA	
817 1593 059	SILKSCREEN, COMP BOARD	0.0 EA	

**Table 1-1656. INNER COND ASSY - 917 1593 060**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
384 0321 000	DIODE 5082-2800/1N5711 ESD	1.0 EA	
548 2400 301	RES 1K OHM 1/2W 1%	1.0 EA	
816 7255 001	CENTER CONDUCTOR	1.0 EA	
817 1593 060	ASSY INSTR, INNER COND	0.0 EA	

**Table 1-1657. CENTER CONDUCTOR - 816 7255 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
618 0188 000	COAX CABLE RG213, 50 OHM	0.1780 FT	

**Table 1-1658. LOGIC TRAY ASSY - 992 6826 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1109 000	SPACER/STANDOFF/BUSHING	3.0 EA	
448 0333 000	HANDLE, BLACK FINISH	1.0 EA	
813 5084 002	SPACER, 1/4D X 3/16L	6.0 EA	
939 7384 001	CHASSIS ASSY EXC SWITCHER	1.0 EA	
992 6820 001	TV EXCITER SWITCHER	1.0 EA	
999 2421 001	HARDWARE LIST	1.0 EA	

**Table 1-1659. CHASSIS ASSY EXC SWITCHER - 939 7384 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1014 000	STUD 4-40 X 1/2	6.0 EA	
822 0356 001	PNL, FRT-EXCITER SWITCHER	1.0 EA	
822 0361 001	SILKSCREEN, PNL-FRT	0.0 EA	
839 7383 001	CHASSIS, EXCITER SWITCHER	1.0 EA	
839 7384 001	ASSY INSTR EXC SWITCHER	0.0 EA	

**Table 1-1660. PNL, FRT-EXCITER SWITCHER - 822 0356 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.166750 LB	

**Table 1-1661. CHASSIS, EXCITER SWITCHER - 839 7383 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 050	AL, SH .050 THK	0.677150 LB	

**Table 1-1662. TV EXCITER SWITCHER - 992 6820 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 2177 000	SPACER, LED MOUNT .380 LG	8.0 EA	
380 0125 000	XSTR, NPN 2N4401 ESD	1.0 EA	Q002
380 0527 000	XSTR, TIP120 ESD	1.0 EA	Q001
382 0440 000	IC, 3083 ESD	2.0 EA	U005 U006
382 0521 000	IC, 339 ESD	1.0 EA	U001
382 0587 000	IC, CD4011/MC14011 ESD	2.0 EA	U003 U004
382 0972 000	IC, 4071B ESD	1.0 EA	U002
384 0205 000	DIODE SILICON 1N914/4148 ESD	7.0 EA	CR006 CR007 CR008 CR009 CR011 CR019 CR020
384 0431 000	RECT. 1N4001 ESD	4.0 EA	CR012 CR013 CR014 CR018
384 0610 000	LED, GREEN ESD	7.0 EA	CR002 CR003 CR004 CR005 CR010 CR015 CR021
384 0611 000	LED, RED ESD	1.0 EA	CR016
386 0082 000	ZENER, 1N4744A 15V 1W 5% ESD	1.0 EA	CR017
386 0085 000	ZENER, 1N4740A 10V ESD	1.0 EA	CR001
404 0513 000	HEAT SINK PA1-1CB	1.0 EA	
404 0674 000	SOCKET 14 PIN DIP (D-L)	4.0 EA	XU001 XU002 XU003 XU004
404 0675 000	SOCKET IC 16 CONT	2.0 EA	XU005 XU006
516 0375 000	CAP .01UF 50V -20/+80% Z5U	17.0 EA	C001 C003 C004 C005 C007 C008 C010 C011 C013 C014 C015 C016 C017 C018 C020 C021 C022
526 0057 000	CAP 100UF 20V 20%	1.0 EA	C019
526 0311 000	CAP 2.2UF 35V 10%	4.0 EA	C002 C006 C009 C012
526 0318 000	CAP 10UF 35V 20%	2.0 EA	C023 C024
540 1332 000	RES NETWORK 100K OHM	1.0 EA	R001
540 1356 000	RES NETWORK 10K OHM 2%	4.0 EA	R002 R003 R004 R005
540 1357 000	RES NETWORK 1000 OHM 2%	1.0 EA	R006
548 2400 201	RES 100 OHM 1/2W 1%	4.0 EA	R007 R017 R019 R021
548 2400 218	RES 150 OHM 1/2W 1%	1.0 EA	R016
548 2400 401	RES 10K OHM 1/2W 1%	2.0 EA	R027 R028
548 2400 466	RES 47.5K OHM 1/2W 1%	1.0 EA	R022
548 2400 469	RES 51.1K OHM 1/2W 1%	2.0 EA	R018 R020
548 2400 701	RES 10MEG OHM 1/2W 1%	4.0 EA	R008 R009 R010 R011
550 0913 000	POT, 5K OHM	4.0 EA	R012 R013 R014 R015
560 0078 000	RES, SAFETY 3.3 OHM 24VAC 2AMP	1.0 EA	R023
578 0022 000	RLY 12V DPDT LATCHING	2.0 EA	K001 K002
604 1069 000	SWITCH, TGL SPDT MOM OFF	2.0 EA	S001 S002
610 0812 000	JUMPER, FLEX 22-C 26AWG	1.0 EA	W001
839 7402 001	SCHEM TV EXCITER SWITCHER	0.0 EA	
843 4716 001	PWB TV EXCITER SWITCHER	1.0 EA	

**Table 1-1663. HARDWARE LIST - 999 2421 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0053 000	SCR, 4-40 X 5/16	3.0 EA	
306 0003 000	NUT, HEX 4-40	7.0 EA	

310 0003 000	WASHER, FLAT NO. 4	7.0 EA
312 0003 000	WASHER, INT LOCK 4	2.0 EA
314 0003 000	WASHER, SPLIT-LOCK 4	7.0 EA

**Table 1-1664. WIRE LIST - 999 1998 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
252 0002 000	WIRE, STRD 22AWG GRN	1.0 FT	
254 0002 000	WIRE, BUS CU 20AWG	0.170 FT	
296 0258 000	TUBING TEFLON 19AWG	0.170 FT	
296 0260 000	TUBING, SHRINK 3/32 WHITE	1.250 FT	
296 0261 000	TUBING, SHRINK 1/8 WHITE	0.70 FT	

**Table 1-1665. XMTR MOD KIT:OPT 2 RF SYS - 994 8984 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
358 1726 000	SPRING, HOLD DOWN	8.0 EA	#K001 #K002 #K008 #K009 #K010 #K011 #K012 #K013
384 0284 000	DIODE 10D4/1N2070 ESD	4.0 EA	CR001 CR002 CR003 CR004
554 0343 000	ATTEN 50 OHM 0-10DB	2.0 EA	2AT001 2AT002
574 0156 000	RELAY 12VDC 4PDT	8.0 EA	#LOGIC BOX K001 K002 K008 K009 K010 K011 K012 K013
583 0024 000	SW, RF TRANSFER	4.0 EA	2S003 2S004 2S005 2S006
606 0156 000	CKT BREAKER 3A 250V 60HZ	2.0 EA	CB009 CB010
606 0157 000	CKT BREAKER 7 AMP	2.0 EA	CB006 CB007
606 0159 000	CIRCUIT BREAKER 10A	1.0 EA	CB008
614 0233 000	TERM BD 12 TERM	1.0 EA	TB037
614 0692 000	TERM BD 20 TERM	2.0 EA	TB036 TB038
620 0118 000	ADAPTOR N UG57B/U	2.0 EA	
620 0208 000	ADPT, STRAIGHT N UG-30/U	3.0 EA	2J053 2J056 2J058
620 0305 000	ADAPTOR,RT ANGLE UG-27B/U	6.0 EA	
620 2199 000	RF SYS OPT 2 CH 20-47	0.0 EA	CH20-47 SPEC 829-9811-001
620 2236 000	RF SYS OPT 2 CH 14-19	0.0 EA	CH14-19 SPEC 829-9811-001
620 2237 000	RF SYS OPT 2 CH 48-69	0.0 EA	CH48-69 SPEC 829-9811-001
700 0131 000	TERMINATION 5W	1.0 EA	
813 5000 030	STDOFF 8-32X1 5/16 HEX	4.0 EA	
813 5006 049	STDOFF 6-32X1.31 1/4 HEX	2.0 EA	
816 7237 001	WIRE, NO 63	1.0 EA	
816 7237 002	WIRE, NO 416	1.0 EA	
816 7237 003	WIRE, NO. 418	1.0 EA	
816 7237 004	WIRE, NO 419	1.0 EA	
816 7237 005	WIRE, NO 420	1.0 EA	
828 4948 001	PLATE, COAX SW MTG	1.0 EA	
838 5170 003	BRACKET, TERM BD.	1.0 EA	#TB036 #TB038
839 6816 170	WIRING MODS, CAB 5	0.0 EA	
839 6816 171	WIRING MOD, CAB 2	0.0 EA	
839 6816 172	WIRING DIAG, OPT 2 RF SYS	0.0 EA	
839 6816 174	SCHEM, RF INTLK, OPTION 2	0.0 EA	
839 6816 178	WIRING DIAG METERING COAX	0.0 EA	
839 6816 180	WIRING DIAG, PHASING PNL	0.0 EA	
839 6816 187	RF FLOW OPTION 2	0.0 EA	
843 3632 002	PANEL, C.B. CONT CAB	1.0 EA	
922 0335 001	CABLE ASSY, CKT BRKR	1.0 EA	#CAB 2
929 1786 001	CABLE ASSY	1.0 EA	#716

929 1786 002	CABLE ASSY	1.0 EA	717
929 9726 162	CABLE ASSY, #705	1.0 EA	
929 9726 163	CABLE ASSY, #707	1.0 EA	
929 9726 165	CABLE ASSY, #709	1.0 EA	#709
929 9726 166	CABLE ASSY, #748	1.0 EA	
929 9726 167	CABLE ASSY, #749	1.0 EA	
938 5774 029	CABLE ASSY RF	1.0 EA	#706
938 5774 069	CABLE ASSY.715	1.0 EA	
938 5774 070	CABLE ASSY.718	1.0 EA	
938 5774 073	CABLE ASSY.	1.0 EA	719
938 5774 074	CABLE ASSY.	1.0 EA	720
938 5774 075	CABLE ASSY.	1.0 EA	721
939 6816 167	PANEL, BLANK	1.0 EA	#CAB 2
939 6816 192	CABLE, INTLK DISPLAY	1.0 EA	#CAB 5
939 7239 001	PANEL, BLANK	1.0 EA	#CAB 5
952 9054 024	MAIN CABLE, CONTROL LOGIC	1.0 EA	#CAB 2
988 2237 001	DP OPT2 RF SYS TVE-120S	1.0 EA	
992 6638 001	DISPLAY PANEL ASSY	1.0 EA	#CAB 5
992 6781 001	CNTL PNL-OPT 2 MAGIC T	1.0 EA	A001
992 6879 001	PWB, CONTROL LOGIC	1.0 EA	

**Table 1-1666. STDOFF 6-32X1.31 1/4 HEX - 813 5006 049**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 010	AL, HEX .250	0.006878 LB	

**Table 1-1667. PLATE, COAX SW MTG - 828 4948 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 070	AL, SH .090 THK	0.8410 LB	

**Table 1-1668. BRACKET, TERM BD. - 838 5170 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
011 5020 040	STL, SH 14GA CR	1.9430 LB	
829 0398 001	STENCIL, BRACKET T.B.	0.0 EA	
829 0399 001	STENCIL, BRACKET T.B.	0.0 EA	

**Table 1-1669. PANEL, C.B. CONT CAB - 843 3632 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	10.33850 LB	

**Table 1-1670. CABLE ASSY, CKT BRKR - 922 0335 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0007 000	WIRE, STRD 12AWG WHT	105.0 FT	
354 0026 000	LUG YEL SPADE 10	12.0 EA	
354 0028 000	TERM LUG YEL SPADE 6	2.0 EA	
354 0324 000	LUG #10 RING YEL 12-10AWG	12.0 EA	
822 0335 001	CADS, CKT BRKR CABLE	0.0 EA	
852 9125 001	CABLE LAYOUT CKT BRKR	0.0 EA	

**Table 1-1671. CABLE ASSY - 929 1786 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.20 FT	
618 0230 000	CABLE, COAX, 50 OHM	1.50 FT	
620 0676 000	PLUG, TYPE N MALE	2.0 EA	

**Table 1-1672. CABLE ASSY, #705 - 929 9726 162**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.10 FT	
618 0230 000	CABLE, COAX, 50 OHM	5.70 FT	
620 0676 000	PLUG, TYPE N MALE	2.0 EA	
829 9726 162	ASSY INSTR, CABLE	0.0 EA	

**Table 1-1673. CABLE ASSY, #748 - 929 9726 166**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.10 FT	
618 0230 000	CABLE, COAX, 50 OHM	3.20 FT	
620 0676 000	PLUG, TYPE N MALE	2.0 EA	
829 9726 166	ASSY INSTR, CABLE	0.0 EA	

**Table 1-1674. CABLE ASSY. - 938 5774 073**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.130 FT	2 PCS 0.75 EACH MARKED 719
618 0230 000	CABLE, COAX, 50 OHM	1.0 FT	DIM A - 12.0 IN
620 0676 000	PLUG, TYPE N MALE	2.0 EA	END TYPE 5624
817 2446 005	ASSY INSTR, COAX CABLE	0.0 EA	

**Table 1-1675. CABLE ASSY. - 938 5774 074**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.130 FT	2 PCS 0.75 EACH MARKED 720
618 0230 000	CABLE, COAX, 50 OHM	1.0 FT	DIM A - 12.0 IN
620 0676 000	PLUG, TYPE N MALE	2.0 EA	END TYPE 5624
817 2446 005	ASSY INSTR, COAX CABLE	0.0 EA	

**Table 1-1676. CABLE ASSY. - 938 5774 075**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.130 FT	2 PCS 0.75 EACH MARKED 721
618 0230 000	CABLE, COAX, 50 OHM	1.0 FT	DIM A - 12.0 IN
620 0676 000	PLUG, TYPE N MALE	2.0 EA	END TYPE 5624
817 2446 005	ASSY INSTR, COAX CABLE	0.0 EA	

**Table 1-1677. PANEL, BLANK - 939 6816 167**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	3.5090 LB	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
839 6816 167	ASSY INSTR, BLANK PNL	0.0 EA	

**Table 1-1678. CABLE, INTLK DISPLAY - 939 6816 192**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	23.30 FT	
336 1138 000	SCREW THD CUT 6-32 X 3/8	1.0 EA	
354 0005 000	TERM LUG RED SPADE 6	8.0 EA	
354 0627 000	CONTACT, SOCKET	8.0 EA	
358 2033 000	GROMMET, ADAPTING	1.0 EA	#P001
358 2778 000	STRAIN RELIEF 15 CKT	1.0 EA	#P001
612 1174 000	HOUSING, SOCKET 15 CKT	1.0 EA	P001
839 6816 192	CABLE LAYOUT,INTLK DISPLY	0.0 EA	

**Table 1-1679. PANEL, BLANK - 939 7239 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	5.510 LB	
646 1301 000	LABEL, DANGER HI VOLTAGE	1.0 EA	
839 7239 001	ASSY INSTR	0.0 EA	

**Table 1-1680. MAIN CABLE, CONTROL LOGIC - 952 9054 024**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0003 000	WIRE, STRD 20AWG WHT	514.0 FT	
296 0262 000	TUBING, SHRINK 1/4 WHITE	0.080 FT	
296 0263 000	TUBING, SHRINK 3/8 WHITE	0.170 FT	
296 0271 000	TUBING, SHRINK 3/4 WHITE	0.210 FT	
299 0010 000	SPIRAL PLASTIC WRAP	1.50 FT	
336 1138 000	SCREW THD CUT 6-32 X 3/8	2.0 EA	
354 0004 000	LUG .25 RING RED 22-18AWG	6.0 EA	
354 0005 000	TERM LUG RED SPADE 6	29.0 EA	
354 0415 000	CONTACT, SOCKET	41.0 EA	
354 0627 000	CONTACT, SOCKET	12.0 EA	
354 0722 000	CONTACT, PIN	8.0 EA	
354 0755 000	CONTACT, PIN GOLD PLATE	4.0 EA	
358 2033 000	GROMMET, ADAPTING	2.0 EA	
358 2778 000	STRAIN RELIEF 15 CKT	2.0 EA	
610 0587 000	PLUG 50 CONT.	1.0 EA	P052
610 0943 000	HOUSING, PIN 15 CKT	1.0 EA	A1P2
612 1174 000	HOUSING, SOCKET 15 CKT	1.0 EA	A1P3
612 1239 000	HOUSING, CAP 9 CKT	1.0 EA	P051
852 9054 024	CABLE LAYOUT	0.0 EA	

**Table 1-1681. DP OPT2 RF SYS TVE-120S - 988 2237 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
888 2237 004	TM OPT2 RF SYS TVE-120S	0.0 EA	

**Table 1-1682. DISPLAY PANEL ASSY - 992 6638 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0627 000	CONTACT, SOCKET	8.0 EA	
354 0722 000	CONTACT, PIN	8.0 EA	
384 0695 000	LED GREEN CART 12V ESD	4.0 EA	DS001 DS002 DS003 DS004
406 0491 000	PLUG WIRING FOR LED CART	4.0 EA	#DS001 #DS002 #DS003 #DS004

610 0943 000	HOUSING, PIN 15 CKT	1.0 EA	J001
612 1174 000	HOUSING, SOCKET 15 CKT	1.0 EA	
614 0012 000	TERM BD 12 TERM	1.0 EA	TB001
839 6958 001	SCHEM, DISPLAY PANEL	0.0 EA	
929 9849 001	DISPLAY PNL ASSY CAB 2&4	1.0 EA	
992 4416 002	PWB, DISPLAY PANEL	1.0 EA	

**Table 1-1683. DISPLAY PNL ASSY CAB 2&4 - 929 9849 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
829 9849 001	ASSY INSTR, DISPLAY PNL	0.0 EA	
843 1472 003	PANEL, DISPLAY	1.0 EA	
943 1474 002	STIFFENER ASSY, DISPLAY P	1.0 EA	

**Table 1-1684. PANEL, DISPLAY - 843 1472 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	0.5510 LB	

**Table 1-1685. STIFFENER ASSY, DISPLAY P - 943 1474 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	0.76850 LB	
358 0971 000	STANDOFF 6-32 X 3/16	4.0 EA	
358 1101 000	STUD 6-32 X 1/2	2.0 EA	
843 1474 002	ASSY INSTR, STIFFENER	0.0 EA	

**Table 1-1686. PWB, DISPLAY PANEL - 992 4416 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
382 0107 000	IC, MC679P ESD	2.0 EA	U001 U002
384 0357 000	RECTIFIER 1N4004 ESD	8.0 EA	CR001 CR002 CR003 CR004 CR005 CR006 CR007 CR008
404 0674 000	SOCKET 14 PIN DIP (D-L)	2.0 EA	XU001 XU002
522 0550 000	CAP 100UF 25V 20%	1.0 EA	C001
548 2400 101	RES 10 OHM 1/2W 1%	1.0 EA	R005
548 2400 418	RES 15K OHM 1/2W 1%	4.0 EA	R001 R002 R003 R004
839 0885 002	SCHEMATIC	0.0 EA	
839 0888 002	SCHEMATIC	0.0 EA	
839 7028 001	SCHEM INTERLOCK DIS BD	0.0 EA	
939 6819 001	BD, DISPLAY PANEL	1.0 EA	

**Table 1-1687. BD, DISPLAY PANEL - 939 6819 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
354 0309 000	TERM SOLDER	12.0 EA	
839 6819 001	PWB, DRIVER BD	1.0 EA	

**Table 1-1688. CNTL PNL-OPT 2 MAGIC T - 992 6781 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0619 000	SCR, 6-32 X 3/4	4.0 EA	
384 0431 000	RECT. 1N4001 ESD	3.0 EA	CR001 CR002 CR003



384 0694 000	LED RED CART 12V ESD	4.0 EA	DS002 DS003 DS005 DS007
384 0695 000	LED GREEN CART 12V ESD	5.0 EA	DS001 DS004 DS006 DS008 DS009
406 0491 000	PLUG WIRING FOR LED CART	9.0 EA	#DS001 #DS002 #DS003 #DS004 #DS005 #DS006 #DS007 #DS008 #DS009
604 0990 000	SW, PB SPDT	3.0 EA	S001 S004 S006
604 0991 000	SW, PB, MOM, SPDT	4.0 EA	S002 S003 S005 S007
614 0161 000	TERM STRIP 5 TERM	1.0 EA	TS001
813 4999 021	STDOFF 6-32X3/16 1/4 HEX	4.0 EA	
829 9882 001	GLASS DISPLAY PANEL	1.0 EA	
839 6816 168	WIRING DIAG CONTROL PNL	0.0 EA	
922 0341 001	CABLE CONTROL PNL MAGIC T	1.0 EA	
939 6816 163	PANEL, FRT	1.0 EA	
943 4586 001	CHASSIS,	1.0 EA	
992 4416 002	PWB, DISPLAY PANEL	1.0 EA	A002
992 6635 002	DISPLAY BOARD	1.0 EA	A003

**Table 1-1689. STDOFF 6-32X3/16 1/4 HEX - 813 4999 021**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 010	AL, HEX .250	0.000982 LB	

**Table 1-1690. GLASS DISPLAY PANEL - 829 9882 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
023 5060 009	ACRYLIC, SH .125	0.1250 SF	

**Table 1-1691. CABLE CONTROL PNL MAGIC T - 922 0341 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
252 0002 000	WIRE, STRD 22AWG GRN	63.0 FT	
354 0385 000	CONTACT, SOCKET	6.0 EA	#P001
354 0627 000	CONTACT, SOCKET	8.0 EA	#J002
354 0722 000	CONTACT, PIN	12.0 EA	#J001
448 0835 000	LATCH, ASSY END DISC	1.0 PG	#P001
610 0943 000	HOUSING, PIN 15 CKT	1.0 EA	J001
612 0543 000	RECEPTACLE 205205-1	1.0 EA	P001
612 1174 000	HOUSING, SOCKET 15 CKT	1.0 EA	J002
822 0341 001	ASSY INSTR CABLE MAGIC T	0.0 EA	
843 4689 001	CABLE LAYOUT MAGIC T	0.0 EA	

**Table 1-1692. PANEL, FRT - 939 6816 163**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	2.6970 LB	
358 1101 000	STUD 6-32 X 1/2	8.0 EA	
829 9726 144	STENCIL, REAR FRT PNL	0.0 EA	
839 6816 163	ASSY INSTR, FRT PNL	0.0 EA	
839 6816 165	SILKSCREEN, FRT PNL	0.0 EA	

**Table 1-1693. CHASSIS, - 943 4586 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 060	AL, SH .063 THK	4.88650 LB	

358 1732 000	STANDOFF 6-32 X 1/2	16.0 EA
822 0005 001	STENCIL, CHASSIS	0.0 EA
822 0005 002	STENCIL, BOTTOM CHASSIS	0.0 EA
822 0005 003	STENCIL, REAR CHASSIS	0.0 EA
843 4586 001	ASSY INST, CHASSIS	0.0 EA

**Table 1-1694. DISPLAY BOARD - 992 6635 002**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
384 0431 000	RECT. 1N4001 ESD	21.0 EA	CR01A CR01E CR02C CR03A CR03E CR04C CR05D CR06A CR06C CR06D CR07E CR08A CR08C CR08D CR09E CR11A CR11C CR11E CR12D CR12G CR12H
817 1655 001	JUMPER WIRE	10.0 EA	001G 002G 005G 006G 007G 011G 003H 004H 008H 009H
839 7026 001	SCHEM, DISPLAY BOARD	0.0 EA	
992 6635 001	BASIC DISPLAY BOARD	1.0 EA	

**Table 1-1695. JUMPER WIRE - 817 1655 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
254 0002 000	WIRE, BUS CU 20AWG	0.0460 FT	

**Table 1-1696. BASIC DISPLAY BOARD - 992 6635 001**

HARRIS P/N	DESCRIPTION	QTY/UM	REF. SYMBOLS/EXPLANATIONS
380 0196 000	XSTR, MPS-A65 ESD	2.0 EA	Q001 Q002
382 0287 000	IC, 4001/14001 ESD	1.0 EA	U004
382 0367 000	IC, 4049/14049 ESD	1.0 EA	U001
382 0401 000	IC, 4028/14028 ESD	1.0 EA	U002
382 0414 000	IC, CD4002/MC14002 ESD	1.0 EA	U003
382 0587 000	IC, CD4011/MC14011 ESD	1.0 EA	U008
382 1023 000	IC, DS3634N ESD	3.0 EA	U005 U006 U007
384 0431 000	RECT. 1N4001 ESD	4.0 EA	#A001 #E015 CR001 CR002 CR003 CR004
384 0689 000	LED, RED RECTANGULAR ESD	15.0 EA	DS001 DS002 DS003 DS004 DS005 DS006 DS007 DS008 DS009 DS010 DS011 DS012 DS013 DS014 DS015
386 0082 000	ZENER, 1N4744A 15V 1W 5% ESD	10.0 EA	CR009 CR010 CR011 CR012 CR013 CR014 CR015 CR016 CR017 CR018
404 0673 000	SOCKET 8 PIN DIP (DL)	3.0 EA	XU005 XU006 XU007
404 0674 000	SOCKET 14 PIN DIP (D-L)	3.0 EA	XU003 XU004 XU008
404 0675 000	SOCKET IC 16 CONT	2.0 EA	XU001 XU002
448 0836 000	LATCH, ASSY SPRING	1.0 PG	J001
494 0218 000	CHOKE WIDE BAND	10.0 EA	L001 L002 L003 L004 L005 L006 L007 L008 L009 L010
506 0232 000	CAP .01UF 100V 5%	10.0 EA	C004 C005 C006 C007 C008 C009 C010 C011 C012 C013
526 0057 000	CAP 100UF 20V 20%	3.0 EA	C001 C002 C003
540 1430 000	RES NETWORK, 10K OHM 2%	2.0 EA	R001 R002
548 2400 001	RES 1 OHM 1/2W 1%	1.0 EA	R023
548 2400 130	RES 20 OHM 1/2W 1%	1.0 EA	R022
548 2400 269	RES 511 OHM 1/2W 1%	15.0 EA	

			R007 R008 R009 R010 R011 R012 R013 R014 R015 R016 R017 R018 R019 R020 R021
548 2400 369	RES 5.11K OHM 1/2W 1%	2.0 EA	R005 R006
548 2400 401	RES 10K OHM 1/2W 1%	2.0 EA	R003 R004
610 0734 000	PLUG 15 CONT	1.0 EA	J001
610 0804 000	JUMPER, FLEX 8 COND	1.0 EA	
839 6986 001	PWB, DISPLAY	1.0 EA	
839 7029 001	SCHEM BASK DIS BD	0.0 EA	
999 2358 001	HARDWARE LIST	1.0 EA	

**Table 1-1697. HARDWARE LIST - 999 2358 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0054 000	SCR, 4-40 X 3/8	2.0 EA	
306 0003 000	NUT, HEX 4-40	2.0 EA	
310 0003 000	WASHER, FLAT NO. 4	2.0 EA	
314 0003 000	WASHER, SPLIT-LOCK 4	2.0 EA	

**Table 1-1698. PWB, CONTROL LOGIC - 992 6879 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
380 0125 000	XSTR, NPN 2N4401 ESD	6.0 EA	Q001 Q002 Q003 Q004 Q005 Q006
382 0103 000	IC, MC671P ESD	1.0 EA	U013
382 0106 000	* IC MC672P ESD	6.0 EA	U003 U004 U005 U007 U008 U009
382 0107 000	IC, MC679P ESD	4.0 EA	U006 U010 U011 U012
382 0163 000	IC, MC660P ESD	2.0 EA	U001 U002
384 0431 000	RECT. 1N4001 ESD	35.0 EA	CR001 CR002 CR003 CR004 CR005 CR006 CR007 CR008 CR009 CR010 CR011 CR012 CR013 CR014 CR015 CR016 CR017 CR018 CR019 CR020 CR021 CR022 CR023 CR024 CR025 CR026 CR027 CR028 CR029 CR030 CR031 CR032 CR033 CR034 CR035
384 0662 000	LED RED ESD	6.0 EA	DS001 DS002 DS003 DS004 DS005 DS006
404 0674 000	SOCKET 14 PIN DIP (D-L)	13.0 EA	
448 0290 000	HANDLE PC CARD	1.0 EA	
522 0550 000	CAP 100UF 25V 20%	4.0 EA	C001 C002 C003 C004
526 0050 000	CAP 1UF 35V 20%	11.0 EA	C006 C007 C008 C009 C010 C011 C012 C013 C014 C015 C016
526 0057 000	CAP 100UF 20V 20%	1.0 EA	C005
540 0318 000	* RES 270 OHM 1W 5%	1.0 EA	R003
548 2400 101	RES 10 OHM 1/2W 1%	2.0 EA	R001 R002
548 2400 269	RES 511 OHM 1/2W 1%	16.0 EA	R004 R005 R006 R007 R008 R009 R010 R011 R012 R013 R014 R016 R018 R020 R022 R024
548 2400 289	RES 825 OHM 1/2W 1%	6.0 EA	R015 R017 R019 R021 R023 R025
548 2400 301	RES 1K OHM 1/2W 1%	4.0 EA	R026 R033 R034 R035
548 2400 369	RES 5.11K OHM 1/2W 1%	6.0 EA	R027 R028 R029 R030 R031 R032
548 2400 409	RES 12.1K OHM 1/2W 1%	1.0 EA	R036
839 7499 001	SCHEM, CONTROL LOGIC PWP	0.0 EA	
843 4768 001	PWB, CONTROL LOGIC	1.0 EA	

**Table 1-1699. XMTR MOD KIT:OPT 3 RF SYS - 994 8984 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
358 1726 000	SPRING, HOLD DOWN	8.0 EA	#K008 #K009 #K010 #K011 #K012 #K013
384 0284 000	DIODE 10D4/1N2070 ESD	1.0 EA	2CR001
554 0343 000	ATTEN 50 OHM 0-10DB	1.0 EA	2AT001
574 0156 000	RELAY 12VDC 4PDT	6.0 EA	#LOGIC BOX K008 K009 K010 K011 K012 K013
583 0024 000	SW, RF TRANSFER	1.0 EA	2S004
606 0156 000	CKT BREAKER 3A 250V 60HZ	2.0 EA	CB009 CB010
606 0157 000	CKT BREAKER 7 AMP	1.0 EA	CB007
606 0159 000	CIRCUIT BREAKER 10A	1.0 EA	CB008
614 0233 000	TERM BD 12 TERM	1.0 EA	TB037
614 0692 000	TERM BD 20 TERM	2.0 EA	TB036 TB038
620 0208 000	ADPT, STRAIGHT N UG-30/U	2.0 EA	2J053 2J056
620 0305 000	ADAPTOR,RT ANGLE UG-27B/U	2.0 EA	
620 2241 000	RF SYS OPT 3 CH 14-19	0.0 EA	CH 14-19 SPEC 829-9908-001
620 2242 000	RF SYS OPT 3 CH 20-47	0.0 EA	CH 20-47 SPEC 829-9908-001
620 2243 000	RF SYS OPT 3 CH 48-69	0.0 EA	CH 48-69 SPEC 829-9908-001
813 5001 069	STDOFF 10-32X1-1/4 3/8 H	2.0 EA	#TB036 #TB038
816 7237 002	WIRE, NO 416	1.0 EA	
816 7237 004	WIRE, NO 419	1.0 EA	
817 1674 001	COVER PLATE	1.0 EA	#CB6
838 5170 003	BRACKET, TERM BD.	1.0 EA	#TB036 #TB038
839 6816 170	WIRING MODS, CAB 5	0.0 EA	
839 6816 171	WIRING MOD, CAB 2	0.0 EA	
839 6816 173	WIRING DIAG,	0.0 EA	
839 6816 175	SCHEM, RF INTLK, OPTION 3	0.0 EA	
839 6816 178	WIRING DIAG METERING COAX	0.0 EA	
839 6816 179	WIRING DIAG, PHASING PNL	0.0 EA	
839 6816 188	RF FLOW OPTION 3	0.0 EA	
843 3632 002	PANEL, C.B. CONT CAB	1.0 EA	
922 0335 001	CABLE ASSY, CKT BRKR	1.0 EA	#CAB 2
929 9726 163	CABLE ASSY, #707	1.0 EA	
929 9726 165	CABLE ASSY, #709	1.0 EA	
929 9726 167	CABLE ASSY, #749	1.0 EA	
938 5774 069	CABLE ASSY.715	1.0 EA	
938 5774 070	CABLE ASSY.718	1.0 EA	
939 6816 167	PANEL, BLANK	1.0 EA	
939 6816 192	CABLE, INTLK DISPLAY	1.0 EA	#CAB 5
939 7239 001	PANEL, BLANK	1.0 EA	#CAB 5
952 9054 024	MAIN CABLE, CONTROL LOGIC	1.0 EA	#CAB 2
988 2238 001	DP OPT3 RF RF SYS TVE120S	1.0 EA	
992 6638 001	DISPLAY PANEL ASSY	1.0 EA	
992 6781 002	CNTL PNL-OPT 3 MAGIC T	1.0 EA	
992 6879 001	PWB, CONTROL LOGIC	1.0 EA	

**Table 1-1700. STDOFF 10-32X1-1/4 3/8 H - 813 5001 069**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 3045 020	AL, HEX .375	0.015750 LB	

**Table 1-1701. DP OPT3 RF RF SYS TVE120S - 988 2238 001**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
888 2238 003	TM OPT3 RF SYS TVE-120S	0.0 EA	

**Table 1-1702. CNTL PNL-OPT 3 MAGIC T - 992 6781 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
302 0619 000	SCR, 6-32 X 3/4	4.0 EA	
384 0694 000	LED RED CART 12V ESD	3.0 EA	DS002 DS003 DS007
384 0695 000	LED GREEN CART 12V ESD	4.0 EA	DS001 DS006 DS008 DS009
406 0491 000	PLUG WIRING FOR LED CART	7.0 EA	#DS001 #DS002 #DS003 #DS006 #DS007 #DS008 #DS009
604 0990 000	SW, PB SPDT	2.0 EA	S001 S006
604 0991 000	SW, PB, MOM, SPDT	3.0 EA	S002 S003 S007
813 4999 021	STDOFF 6-32X3/16 1/4 HEX	4.0 EA	
829 9882 002	GLASS, DISPLAY PANEL	1.0 EA	
839 6816 168	WIRING DIAG CONTROL PNL	0.0 EA	
922 0341 001	CABLE CONTROL PNL MAGIC T	1.0 EA	
939 6816 164	PANEL, FRT	1.0 EA	
943 4586 001	CHASSIS,	1.0 EA	
992 4416 002	PWB, DISPLAY PANEL	1.0 EA	A002
992 6635 003	DISPLAY BOARD	1.0 EA	

**Table 1-1703. GLASS, DISPLAY PANEL - 829 9882 002**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
023 5060 009	ACRYLIC, SH .125	0.1250 SF	
829 9885 002	SILKSCREEN, WINDOW	0.0 EA	

**Table 1-1704. PANEL, FRT - 939 6816 164**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
001 5010 010	AL, SH .125 THK	2.6970 LB	
358 1101 000	STUD 6-32 X 1/2	8.0 EA	
829 9726 145	STENCIL, REAR FRT PNL	0.0 EA	
839 6816 164	ASSY INSTR, FRT PNL	0.0 EA	
839 6816 166	SILKSCREEN, FRT PNL	0.0 EA	

**Table 1-1705. DISPLAY BOARD - 992 6635 003**

<i>HARRIS P/N</i>	<i>DESCRIPTION</i>	<i>QTY/UM</i>	<i>REF. SYMBOLS/EXPLANATIONS</i>
384 0431 000	RECT. 1N4001 ESD	18.0 EA	CR01A CR01E CR02C CR03A CR03E CR04C CR06A CR06C CR07E CR08A CR08C CR09E CR11A CR11C CR11E CR12A CR12C CR12E
817 1655 001	JUMPER WIRE	10.0 EA	1G 11G 12H 2G 3H 4H 6G 7G 8H 9H
839 7029 002	SCHEM, DISPLAY BOARD	0.0 EA	
992 6635 001	BASIC DISPLAY BOARD	1.0 EA	