

USED ON

MODEL

SECTION

SPU-2

N

LIST NO.

REV.

SPEECH PROCESSING UNIT

(TITLE)

LIST SECTIONS

- 1. SUPPORTING LISTS (NONE REQ.)
- 2. ELECTRICAL / MECHANICAL (SH.1-7)
- 3. TUBES / DIODES (SH.8)
- 4. HARDWARE (SH.9-11)
- 5. RAW MATERIALS (SH.12-14)
- 6. SUPPORTING DRAWINGS (SH.15)
- 7. SPECIFICATIONS (SH.16)
- 8. LOOSE ITEMS (SH.17)
- 9. PARTS PECULIAR (NONE REQ.)

TYPED 3/7/63

CHECKED 16 4/27

APPROVED 16 4/27 | JUA 5-7-63 | MMH 5/2/63 | TFH

MATERIAL LIST		REV.	A	B	C	D	E	F	G	H	J	K	L	M	N	MODEL	SPU-2		
																SHEET	1	OF	17
QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS.												
				USED ON	USED TO MOUNT	QUAN.													
1	A-3070-1	Machining, Terminal Board, PS		A-3070-2		1													
1	A-3070-2	Lettering, Terminal Board, PS		A-3070-3		1													
1	A-3070-3	Sub-Assembly, Terminal Board, PS		A-3070-4		1													
1	A-3094-1	Machining, Printed Circuit Board		A-3094-2		1													
1	A-3094-2	Lettering, Printed Circuit Board		A-3094-3		1													
1	A-3094-3	Sub-Assembly, Printed Circuit Board		A-3094-4		1													
1	A-3220-1	Machining, Filter Term Bd		A-3220-2		1													
1	A-3220-2	Lettering, Filter Term Bd		A-3220-3		1													
1	A-3220-3	Sub-Assembly, Filter Term Bd		A-3220-4		1													
2	BI-101-1820	Lamp, Incandescent		A-2571		2	DS1, 2												
19	CC-100-9	Capacitor, Fixed, Ceramic Disc, .001 uf		A-3094-4		6	C27, 28, 29, 30, 31, 32												
				A-3094-4		6	C33, 34, 35, 36, 37, 38												
				A-3094-4		6	C39, 40, 41, 42, 46, 47												
				A-3094-4		1	C48												
3	CC-100-15	Capacitor, Fixed, Ceramic, Disc, .005 uf		A-3094-4		1	C44												
				A-2572		2	C49, 50												
						1	C51												
3	CC-100-28	Capacitor, Fixed, Ceramic, Disc, .1 uf		A-3094-4		2	C18, 20												
				A-2573		1	C54												
1	CC-100-36	Capacitor, Fixed, Ceramic, Disc, .03 uf		A-3094-4		1	C19												
8	CE-105-3-25	Capacitor, Fixed, Electrolytic		A-3094-4		6	C1, 3, 6, 9, 10, 11,												
				A-3094-4		2	C12, 21												
1	CE-105-5-25	Capacitor, Fixed, Electrolytic		A-3094-4		1	C17												

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MATERIAL LIST		REV.	A	B	C	D	E	F	G	H	J	K	L	M	N	MODEL	SPU-2			
																	SHEET	2	OF	17
QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS													
				USED ON	USED TO MOUNT	QUAN.														
1	CE-105-10-25	Capacitor, Fixed, Electrolytic		A-3094-4		1	C14													
2	CE-105-30-25	Capacitor, Fixed, Electrolytic		A-3094-4		2	C7, 8													
3	CE-105-50-25	Capacitor, Fixed, Electrolytic		A-3094-4		2	C2, 5													
1	CE-105-100-25	Capacitor, Fixed, Electrolytic		A-3220-4		1	C55													
1	CE-116-10VN-25	Capacitor, Fixed, Electrolytic		A-3094-4		1	C13													
1	CE-116-10VN-25	Capacitor, Fixed, Electrolytic		A-3070-4		1	C24													
6	CE-105-200-25	Capacitor, Fixed, Electrolytic		A-3094-4		2	C15, 16													
				A-3070-4		4	C25, 26, 52, 53													
1	CE-107-1	Capacitor, Fixed, Electrolytic		A-3094-4		1	C22													
1	CE-116-5VN	Capacitor, Fixed, Electrolytic		A-3070-4		1	C23													
19	CL-240-120	Coil, RF, Fixed		A-3094-4		19	L1 thru L19													
1	CM15F391G03	Capacitor, Fixed, Mica		A-3094-2		1	C45													
1	CM15C390J03	Capacitor, Fixed, Mica		A-3094-4		1	C43													
1		Capacitor, Fixed, Mica																		
1	CU-102-2	Clamp, Loop		CA-725		1														
2	CU-102-3	Clamp, Loop		CA-725		1														
2	CU-102-4	Clamp, Loop		CA-726		1														
1	CU-102-5	Clamp, Loop		CA-725		1														
1	CU-102-5	Clamp, Loop		CA-728		1														
1	CU-102-6	Clamp, Loop		CA-725		1														
1	CU-102-6	Clamp, Loop		CA-728		1														

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MATERIAL LIST		REV.	A	B	C	D	E	F	G	H	J	K	L	M	N	MODEL	SPU-2		
																SHEET	3	OF	17
QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS												
				USED ON	USED TO MOUNT	QUAN.													
2	CU-102-7	Clamp, Loop		CA-725		1													
				CA-728		1													
1	CU-102-8	Clamp, Loop		CA-725		1													
4	CU-139-2B	Ferrule, Handle		A-2571		4													
1	FU-102	Clamp, Cable		A-2571		1													
1	EY-102-3	Grommet, Elastic		A-2573		1													
1	EY-102-14	Grommet, Elastic		A-2573		1													
1	FH-103	Holder, Fuse		A-2571		1	XF1												
1	FU-102-.125 OR	Fuse, Cartridge, Slo-Blow, 1/8 Amp. *Note: 230 Volt Oper.		A-2571		1	F1												
1	FU-102-.250	Fuse, Cartridge, Slo-Blow, 1/4 Amp. *Note: 115 Volt Oper.		A-2571		1	F1												
1	FX-181	Filter, Audio, Low Pass		A-3094-4		1	Z1												
2	HA-102-11BN	Handle		A-2571		2													
2	JJ-083	Jack, Telephone		A-2571		2	J2,3												
1	JJ-175	Connector, Receptacle, Male		A-2572		1	J4												
1	JJ-212	Connector, Receptacle		A-2571		1	J1												

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MATERIAL LIST		REV.	A	B	C	D	E	F	G	H	J	K	L	M	N	MODEL	SRSPU-2		
																SHEET	4	OF	17
QUAN. PER UNIT	PART NO.	DESCRIPTION	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS												
				USED ON	USED TO MOUNT	QUAN.													
		ELECTRICAL/MECHANICAL																	
1	LD-1135/MS-3003	Panel, Front		A-2571		1													
1	LD-1149/MS-3025	Plate, Rear		A-2572		1													
1	LD-1165/MS-3021	Shield, Main		A-2573		1													
5	MP-123-1-FB	Knob, Instrument		A-2571		5													
2	MP-123-3-FB	Knob, Instrument		A-2571		2													
1	MR-154	Meter, VU		A-2571		1	M1												
4	MS-154-1	Plate, Straddle		A-2572		4													
1	LD-1135	Panel, Front	LD-1135	A-2571		1													
1	MS-3020	Plate, Side, Left		A-2573		1													
1	LD-1149	Shield, Main	LD-1149	A-2573		1													
1	MS-3022	Plate, Side, Right		A-2573		1													
1	MS-3025	Plate, Rear	LD-1149	A-2572		1													
2	MS-3026	Cover, Top & Bottom		A-2570		2													
1	MS-3027	Bracket, Mounting, P.C.B.		A-2573		1													
1	MS-3028	Chassis, Divider		A-2573		1													
1	MS-3088	Shield, Electrostatic		A-3094-3		1													
1	NP-102-51	Nameplate, Identification	Comm.	A-2571		1	When Required												
1	NP-	Nameplate, Identification	Comm.	A-2571		1	When Required												
2	PX-337-16	Insulator, Terminal Board		A-2572		2													
1	LD-1149	Shield, Main		A-2573		1	M1												
2	RC20GF102J	Resistor, Fixed, Composition		A-3094-4		2	R25,52												
14	RC20GF103J	Resistor, Fixed, Composition		A-3094-4		5	R5,10,14,16,21,												
				A-3094-4		6	R29,33,35,36,41,42												
				A-3094-4		3	R43,44,59,												

MATERIAL LIST		REV.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	MODEL	SPU-2		
																	SHEET	5	OF	17
QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS													
				USED ON	USED TO MOUNT	QUAN.														
1	RC20GF104J	Resistor, Fixed, Composition		A-3094-4		1	R2													
1	RC20GF122J	Resistor, Fixed, Composition		A-3094-4		1	R4													
1	RC20GF125J	Resistor, Fixed, Composition		A-3094-4		1	R50													
1	RC20GF124J	Resistor, Fixed, Composition		A-2571		1	R54													
1	RC20GF152J	Resistor, Fixed, Composition		A-3094-4		1	R32													
2	RC20GF181J	Resistor, Fixed, Composition		A-3094-4		2	R38, 39													
1	RC20GF182J	Resistor, Fixed, Composition		A-3220-4		1	R64													
1	RC20GF222J	Resistor, Fixed, Composition		A-3094-4		1	R26													
4	RC20GF223J	Resistor, Fixed, Composition		A-3094-4		4	R7, 11, 18, 27													
2	RC20GF271J	Resistor, Fixed, Composition		A-3094-4		2	R46, 47													
1	RC20GF272J	Resistor, Fixed, Composition		A-3094-4		1	R1													
1	RC20GF273J	Resistor, Fixed, Composition		A-3094-4		1	R17													
1	RC20GF311J	Resistor, Fixed, Composition		A-3094-4		1	R6													
1	RC20GF470J	Resistor, Fixed, Composition		A-3094-4		1	R22													
1	RC20GF471J	Resistor, Fixed, Composition		A-2573		1	R65													
8	RC20GF472J	Resistor, Fixed, Composition		A-3094-4		4	R9, 12, 23, 24													
				A-3094-4		4	R30, 37, 40, 45													
4	RC20GF473J	Resistor, Fixed, Composition		A-3094-4		2	R19, 28													
				A-2571		1	R49													
				A-2573		1	R62													
1	RC20GF474J	Resistor, Fixed, Composition		A-3094-4		1	R34													
1	RC20GF561J	Resistor, Fixed, Composition		A-3094-4		1	R31													
1	RC20GF562J	Resistor, Fixed, Composition		A-2571		1	R63													
2	RC20GF680J	Resistor, Fixed, Composition		A-3094-4		2	R60, 61													
1	RC20GF681J	Resistor, Fixed, Composition		A-3094-4		1	R3													



MATERIAL LIST		REV.	A	B	C	D	E	F	G	H	J	K	L	M	N	MODEL	SPU-2		
																SHEET	6	OF	17
QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS												
				USED ON	USED TO MOUNT	QUAN.													
1	RC20GF821J	Resistor, Fixed, Composition					A-3094-4		1	R53									
1	RC20GF822J	Resistor, Fixed, Composition					A-3220-4		1	R51									
2	RC32GF470J	Resistor, Fixed, Composition					A-3070-4		2	R57,58									
2	RC42GF181J	Resistor, Fixed, Composition					A-3070-4		2	R55,56									
1	RL-146	Relay, Sensitive					A-2573		1	K1									
2	RV4NAYSA102A	Resistor, Variable, Composition					A-2571		2	R13,15									
1	RV4NAYSA103A	Resistor, Variable, Composition					A-2571		1	R48									
1	RV4LAYS A103C	Resistor, Variable, Composition					A-2571		1	R8									
1	RV4NAYSD503B	Resistor, Variable, Composition					A-2571		1	R20									
2	ST22K	Switch, Toggle					A-2571		2	S4,5									
1	ST22N	Switch, Toggle	Clipper				A-2571		1	S2									
1	SW-148	Switch, Rotary	Input				A-2571		1	S1									
1	SW-321	Switch, Rotary	Output				A-2571		1	S3									
1	TF-245	Transformer, Power					A-2573		1	T4									
1	TF-246-4X	Transformer, Audio					A-3094-4		1	T2									
1	TF-246-17X	Transformer, Audio					A-3094-4		1	T5									
1	TF-247	Transformer, Audio, Output					A-3094-4		1	T6									
1	TF-248	Transformer, Audio, Interstage					A-3094-4		1	T3									
1	TF334-1	Transformer, Audio					A3094-4		1	T1									

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**MATERIAL LIST**

REV.

A B C D E F G H J K L M N

MODEL SPU-2

SHEET 7 OF 17

QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS
				USED ON	USED TO MOUNT	QUAN.	
2	TM-100-16	Terminal Board, Barrier		A-2572		2	E1,2
1	TS-100-5	Socket, Tube, 11 Pin		A-2573		1	XK1
1	TS-106-1	Light, Indicator	Red	A-2571		1	XDS1
1	TS-106-3	Light, Indicator	Green	A-2571		1	XDS2



**MATERIAL LIST**

REV.

A B C D E F G H J K L M N

MODEL SPU-2

SHEET 8 OF 17

QUAN. PER UNIT	PART NO.	DESCRIPTION TUBES & DIODES	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS
				USED ON	USED TO MOUNT	QUAN.	
8	1N34A	Semiconductor, Device, Diode		A-3094-4		8	CR1,2,3,4,8,9,10,11
3	1N60A	Semiconductor, Device, Diode		A-3094-4		3	CR5,6,7
4	1N1692	Semiconductor, Device, Diode		A-3070-4		4	CR12,13,14,15
2	1N1524	Semiconductor, Device, Diode		A-3070-4		2	CR16,17
2	2N1190	Transistor, Amplifier		A-3094-4		2	Q7,8
4	2N213A	Transistor, Amplifier		A-3094-4		4	Q4,12,13,14
2	2N1194	Transistor, Amplifier		A-3094-4		2	Q6,16
8	2N1370-7	Transistor, Amplifier		A-3094-4		8	Q1,2,3,5,9,10,11,15

**MATERIAL LIST**

REV

A B C D E F G H J K L M N

MODEL SPU-2

SHEET 9 OF 17

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	EY-100-4			Eyelet, Flat Flange		A-3094-3	1	
8	FS-102-1			Spring, "S" Type		A-2573	8	
8	FS-109-3			Ring, Stud, Retaining		MS-3026	8	
8	FS-110-1			Stud, Slotted Head		MS-3026	8	
18	FW06HBN			Washer, Flat		A-2573 A-2572	17 1	
13	LWE04MRN			Washer, Lock, External		A-2571 A-2572 A-2573	2 8 3	
39	LWE06MRN			Washer, Lock, External		A-2570 A-2572 A-2573	6 3 30	
4	LW106MRN			Washer, Lock, Internal		A-3094-4	4	
7	LW137LRN			Washer, Lock, Internal		RV4 SW-148 SW-321	5 1 1	
16	LWS03MRN			Washer, Lock, External		A-2573	16	
26	NT-129-632-4			Nut, Swage		MS-3020 MS-3021 MS-3022 MS3027 MS-3028	4 8 4 6 4	
16	NTH0348BN6			Nut, Hexagon		A-2573	16	
2	NTH0440BN6			Nut, Hexagon		A-2571	2	
6	NTH0440BN8			Nut, Hexagon		A-2572	6	

MATERIAL LIST				REV	A	B	C	D	E	F	G	H	J	K	L	M	N	MODEL	SPU-2		
																		SHEET	10	OF	17
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS													
						USED ON	QUAN.														
17	NTH0632BN8			Nut, Hexagon		A-3094-4	4														
						A-2572	3														
						A-2573	10														
2	SC-131-0440BN3			Screw, Machine, Undercut		A-2573	2														
6	SC-131-0632BN5			Screw, Machine, Undercut		A-2573	6														
4	SCBP0440BN4			Screw, Machine		A-2573	4														
2	SCBP0440BN6			Screw, Machine		A-2571	2														
8	SCBP0440BN9			Screw, Machine		A-2572	8														
10	SCBP0632BN5			Screw, Machine		A-2573	10														
25	SCBP0632BN6			Screw, Machine		A-2570	6														
						A-2572	3														
						A-2573	16														
6	SCBP0632BN7			Screw, Machine		A-2570	4														
						A-2573	2														
16	SCFP0348BN5			Screw, Machine		A-2573	16														
2	SCFP0632BN5			Screw, Machine		A-2573	2														
4	SCFP103BN7			Screw, Machine		A-2571	4														
4	SFB0256SN3			Screw, Tapping, Thread Cutting		A-2571	4														
8	TE-102-2			Terminal, Turret		A-2572	2														
						A-2573	6														
5	TE-104-2			TERMINAL, Locking		A-2572	3														
						A-2573	2														

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**MATERIAL LIST**

REV

A B C D E F G H J K L M N

MODEL SPU-2

SHEET 11 OF 17

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION HARDWARE	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
2	TE-108-1			Spacer, Rivet Type		A-3220-3	2	
4	TE-108-17			Spacer, Rivet Type		A-3070-3	4	
28	TE-109-2			Terminal, Lug, Split		A-3070-3	28	
61	TE-127-5			Terminal, Stud		A-3094-3	61	
2	TE-135-26			Standoff, Spacer		A-2573	2	
1	TE-147			Terminal, Lug		A-3094-3	1	
2	TE-149-144			Terminal, Lug		A-2573	1	
2	TE-156-32953			Terminal, Lug		CA-725	2	
2	TE-156-32945			Terminal, Lug, Size 6		CA-409-86	2	
26	TE-168-0C			Terminal, Miniature		A-3094-3	26	
6	TE-168-4B			Terminal, Miniature		A-3220-3	6	

MATERIAL LIST		REV.	A	B	C	D	E	F	G	H	J	K	L	M	N	MODEL	SPU-2		
																SHEET	12	OF	17
QUAN. PER UNIT	PART NO.	DESCRIPTION RAW MATERIALS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS												
				USED ON	USED TO MOUNT	QUAN.													
	BS-100 CD-101-1-MW	Solder, Soft Cord, Lacing	Black	CA-725 CA-726 CA-728															
	LA-101	Marker, Wire		CA-725		64	1 ea.No's.4-14,16-22 24-30,33,34,35,37-43 48,50,52,53,54,56 2 ea.No's.31,32,44- 47,49,51,55,68,71-74												
				CA-726 CA-728		1 44	1 ea.No.3 2 ea.No's.1,3,5,7,8, 9,10,12,14-27												
11-6	MWC18(16)U0	Wire, Electrical	Black	CA-725 CA728		10-0 1-6													
1-6	MWC20(7)U0	Wire, Electrical	Black	A-3070-4 CA-409-86		0-6 1-0													
4-8	MWC20(7)U1	Wire, Electrical	Brown	CA-726 A-2571		4-6 0-2													
1-8	MWC20(7)U6	Wire, Electrical	Blue	CA-725 CA-726		0-7 1-1													
1-9	MWC20(7)U91	Wire, Electrical	Wh/Brown	A-3070-4 CA-726		0-9 1-0													
2-0	MWC20(7)U98	Wire, Electrical	Wh/Gray	CA-726		2-0													
2-1	MWC22(7)SJ1	Cable, Insulated, Shield w/Jacket	Brown	CA-728		2-1													
12-0	MWC22(7)SJ2	Cable, Insulated, Shield w/Jacket	Red =	CA-725 CA-728		9-1 2-11													
21-4	MWC22(7)SJ3	Cable, Insulated, Shield w/Jacket	Orange	CA-725 CA-728		18-2 3-2													
16-8	MWC22(7)SJ4	Cable, Insulated,Shield w/Jacket	Yellow	CA-725 CA-728		13-1 3-7													
15-6	MWC22(7)SJ5	Cable, Insulated, Shield w/Jacket	Green	CA-725 CA-728		14-2 1-4													

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MATERIAL LIST		REV.	A	B	C	D	E	F	G	H	J	K	L	M	N	MODEL	SPU-2		
																SHEET	13	OF	17
QUAN. PER UNIT	PART NO.	DESCRIPTION RAW MATERIALS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS												
				USED ON	USED TO MOUNT	QUAN.													
14-3	MWC22(7)SJ6	Cable, Insulated, Shield w/Jacket	Blue	CA-725		12-9													
				CA-728		1-6													
1-7	MWC22(7)SJ7	Cable, Insulated, Shield w/Jacket	Violet	CA-728		1-7													
18-8	MWC22(7)SJ8	Cable, Insulated, Shield w/Jacket	Gray	CA-725		17-0													
				CA-728		1-8													
7-0	MWC22(7)SJ9	Cable, Insulated, Shield w/Jacket	White	CA-725		3-7													
				CA-728		3-5													
1-10	MWC22(7)SJ91	Cable, Insulated, Shield w/Jacket	Wh/Brown	CA-728		1-10													
1-11	MWC22(7)SJ92	Cable, Insulated, Shield w/Jacket	Wh/Red	CA-728		1-11													
0-8	MWC22(7)SJ93	Cable, Insulated, Shield w/Jacket	Wh/Orange	CA-728		0-8													
0-9	MWC22(7)SJ94	Cable, Insulated, Shield w/Jacket	Wh/Yellow	CA-728		0-9													
0-10	MWC22(7)SJ95	Cable, Insulated, Shield w/Jacket	Wh/Green	CA-728		0-10													
0-11	MWC22(7)SJ96	Cable, Insulated, Shield w/Jacket	Wh/Blue	CA-728		0-11													
1-0	MWC22(7)SJ97	Cable, Insulated, Shield w/Jacket	Wh/Violet	CA-728		1-0													
1-1	MWC22(7)SJ98	Cable, Insulated, Shield w/Jacket	Wh/Gray	CA-728		1-1													
0-4	MWC22(7)U0	Wire, Electrical	Black	A-3220-4		0-4													
0-4	MWC22(7)U2	Wire, Electrical	Red	A-3220-4		0-4													
0-4	MWC22(7)U8	Wire, Electrical	Gray	A-3220-4		0-4													
2-2	MWC24(7)U0	Wire, Electrical	Black	CA-725		2-2													
4-2	MWC24(7)U2	Wire, Electrical	Red	CA-725		4-2													
4-3	MWC24(7)U5	Wire, Electrical	Green	CA-725		4-3													
2-8	MWC24(7)U6	Wire, Electrical	Blue	CA-725		2-5													
				A-2571		0-3													

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MATERIAL LIST		REV.	A	B	C	D	E	F	G	H	J	K	L	M	N	MODEL	SPU-2
SHEET 14 OF 17																	
QUAN. PER UNIT	PART NO.	DESCRIPTION	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS										
				USED ON	USED TO MOUNT	QUAN.											
		RAW MATERIALS															
1-7	MWC24(7)U7	Wire, Electrical	Violet	CA-725		1-7											
3-3	MWC24(7)U92	Wire, Electrical	Wh/Red	CA-725		3-0											
2-0	MWC24(7)U95	Wire, Electrical	Wh/Green	A-2571 CA-725		0-3 2-0											
3-2	MWC24(7)U96	Wire, Electrical	Wh/Blue	CA-725		3-2											
7-0	PX-100-1-106	Sleeving, Insulating	Black	CA-725 CA-728		4-0 3-0											
8-0	PX-100-1-133	Sleeving, Size 8	Black	A-2571 A-2573		2-0 6-0											
1-5	PX-104-1-034	Sleeving, Size 20	Black	A-2571 A-2572 A-3070-4		1-0 0-3 0-2											
0-6	PX-104-3-034	Sleeving, Size 20	Red	A-3070-4		0-6											
0-6	PX-104-6-034	Sleeving, Size 20	Blue	A-2571 A-3070-4		0-4 0-2											
5-1	PX-834-12-1	Sleeving, Shrink	Black	CA-725 CA-728		3-3 1-10											
1-8	WL-100-3	Wire, Buss, Size 14		A-2572 A-2573		0-10 0-10											
4-6	WL-100-7	Wire, Buss, Size 22		A-2571 A-2572 A-3070-4 A-3220-4		1-2 0-3 3-0 0-1											

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MATERIAL LIST		REV.	A	B	C	D	E	F	G	H	J	K	L	M	N	MODEL	SPU-2		
																SHEET	15	OF	17
QUAN. PER UNIT	PART NO.	DESCRIPTION	SUPPORTING DRAWINGS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS											
					USED ON	USED TO MOUNT	QUAN.												
1	A-2570	Final Assembly, SPU-2																	
1	A-2571	Front Panel Assembly						A-2570											1
1	A-2572	Rear Plate Assembly						A-2570											1
1	A-2573	Chassis/Frame Assembly						A-2570											1
1	A-3070-4	Final Assembly, Terminal Board						A-2573											1
1	A-3094-4	Final Assembly, Printed Circuit Board						A-2573											1
1	A-3220-4	Final Assembly, Filter Term Board						A-2573											1
2	CA-409-86-6.00	Cable Assembly, Jumper						A-2573											2
1	CA-725	Cable Assembly, Main						A-2571											1
1	CA-726	Cable Assembly, Power						A-2573											1
1	CA-728	Cable Assembly, Terminal Strip						A-2572											1
1	CH-239	Chart, Unit Breakdown, SPU-2																	
1	CK-603	Diagram, Schematic																	
1	ED-1155	Engraving & Lettering, MS-3005						MS-3005	A-2571										1
1	ED-1156	Lettering, MS-3025						MS-3025	A-2572										1
1	ED-1157	Lettering, MS-3001						MS-3001	A-2573										1

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MATERIAL LIST		REV.	A	B	C	D	E	F	G	H	J	K	L	M	N	MODEL	SPU-2		
																SHEET	17	OF	17
QUAN. PER UNIT	PART NO.	DESCRIPTION LOOSE ITEMS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS												
				USED ON	USED TO MOUNT	QUAN.													
1	CA-555-4	THE FOLLOWING LOOSE ITEMS TO BE SUPPLIED WHEN THE SPU-2 IS SHIPPED ALONE  Cable Assembly, Power Coiled Consists Of:		A-2570		1	W1												
1	PL-218	Connector Plug, Male		CA-555-4		1	P3												
1	PL-176	Connector Plug, Female		CA-555-4		1	P2												
1	WI-134-6-12	Cable, Power, Coiled		CA-555-4		1													
1	PJ-309	Connector, Plug		A-2570		1													
1	PL-208	Connector, Plug		A-2570		1	P1												
1	TM-105-16AL	Terminal Board, Fanning Type		A-2570		1													
1	TM-105-16AR	Terminal Board, Fanning Type		A-2570		1													

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