

REQ. PER UNIT	USED ON			A-2826
	MODEL	ASS'Y. NO.	DATE	
1	AP-103	AP-103		

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QUAN.
T8105	1	TF-126	1
	2		
	3	TF-126	4
	4	TF-126	4
	5	TF-126 WIRING	X
	6	TF-126 WIRING, (TERM. 2 & 3)	1"

1"	6	WL-100-7	WIRE, BUSS, SIZE 22
X	5	BS-100	SOLDER, SOFT
4	4	NTH0832BN10	NUT, HEX
4	3	LWE08MRN	WASHER, LOCK, EXT
1	2	TF-126	XFMR, POWER
1	1	MS-2291	BRACKET, XFMR MTG

REQ.	ITEM	PART NO.	BUDETTI	DESCRIPTION	SYMBOL						
				<b>THE TECHNICAL MATERIEL CORP.</b>							
				<b>MAMARONECK. NEW YORK</b>							
				XFMR & BKT ASSY							
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE						L. GABEL CD 1/13/64	L. G. 1/13/64	R. J. C.	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE				TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
											A-2826
							FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		

REQ. PER UNIT	USED ON		A-2827
	MODEL	ASS'Y. NO.	
1	AP-103	AP-103	

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QUAN.
I8101	1		
	2	BI-106	1
R8121	3		
XI8101	4		
	5	RW-111	1
	6	RW-111	1
	7	RW-111	1
	8	RW-111	1
	9	BI-106 WIRING	1
	10	RW-111	2
	11	RW-111 WIRING	X
	12	BI-106, RW-111 WIRING	4"

4"	12	MWC22(7)U3	WIRE, ELECT
X	11	BS-100	SOLDER, SOFT
2	10	WA-109-54	WASHER, NM, FIBER
1	9	TE-120-2	TERMINAL, LUG
1	8	SCBP0832BN38	SCREW, MACH
1	7	NTH0832BN10	NUT, HEX
1	6	LWE08MRN	WASHER, LOCK, EXT
1	5	FW08HBN	WASHER, FLAT
1	4	TS-143	LAMPHOLDER
1	3	RW-111-18	RESISTOR, FXD, WW
1	2	LD-800/MS-2290	BRACKET, MTG
1	1	BI-106-3	LAMP, INCAN.

REQ.	ITEM	PART NO.	DESCRIPTION		SYMBOL		
			BUDETTI				
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK				
			HV LAMP ASSY				
			MATERIAL				
SYM	DESCRIPTION		DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			SCALE				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE		
TOLERANCES					FINISH & SPEC. NO.		
			L. GABEL CD 1/13/64		L. G. 1/13/64		DRAWN
							CHECKED
							FINAL APPROVAL
							ELEC. DES. APP.
							MECH. DES. APP.
							A-2827

REQ. PER UNIT	USED ON			A-2828
	MODEL	ASS'Y. NO.	DATE	
1	AP-103	AP-103	1-10-64	

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QUAN.
B8102	1		
	2	BL-108	2
	3	BL-108 CABLE	1
	4	MS-1985 & CU-102	1
	5	MS-1985	7
		MS-1985 & CU-102	1
	6	MS-1985	7
	7	MS-1985 & CU-102	1
	8	BL-108 CABLE	4
	9	BL-108 CABLE	0-9

0-9	9	PX-100-1-234	SLEEVING, SIZE 3
4	8	TE-120-2	TERMINAL, LUG
1	7	SCBP1032BN9	SCREW, MACH
7	6	SCBP1032BN6	SCREW, MACH
8	5	LWE10MRN	WASHER, LOCK, EXT
1	4	FW10HBN	WASHER, FLAT
1	3	CU-102-3	CLAMP, LOOP, 1/4
2	2	MS-1985	BRACKET, FAN MTG
1	1	BL-108	FAN, AXIAL

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	BUDETTI	DESCRIPTION	SYMBOL	
									<b>THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK</b>			
							STOCK SIZE		FAN ASSY, TOP			
									PS FRAME			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE							16 1/10/64	16 1/10/64	<i>RJC</i>	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES			TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN <i>908</i>	
		CODE					FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	
											A-2828	

REQ. PER UNIT	USED ON			A-2829
	MODEL	ASS'Y. NO.	DATE	
1	AP-103	AP-103	1-10-64	

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QUAN.
E8114	1		1
	5	AX-221	1
	6	AX-221 & NS-128	2
	7	AX-221	1
	8	AX-221 & NS-128	1
	9	AX-221 & NS-128	1
	10	AX-221	1
	11	AX-221 & NS-128	1
	12	AX-221 & NS-128	1

1	12	WA-109-55	WASHER, NM, FIBER
1	11	SCHH2520BN40	BOLT, MACHINE
1	10	SCBP1032BN12	SCREW, MACHINE
1	9	NTH2520BN14	NUT, HEX
1	8	LWS25MRN	WASHER, LOCK, SPLIT
1	7	LWE10MRN	WASHER, LOCK, EXT
2	6	FW25HBN	WASHER, FLAT
1	5	FW10HBN	WASHER, FLAT
1	4	PX-694-1	BUSHING, TEFLON
1	3	NS-128-1	INSULATOR, BUSHING
1	2	LD-822/PX-518	BOARD, SIDE CONTACT
1	1	AX-221	CONTACT, SPRING

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ.	ITEM	PART NO.	BUDETTI	DESCRIPTION	SYMBOL			
										<b>THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK</b>					
							STOCK SIZE			BOARD ASSY, PA OUTPUT					
							MATERIAL								
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE							L.G. 12/63		L.G. 1/10/64		<i>RAC</i>		
							TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN			CHECKED	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'					CODE						A-2829		
TOLERANCES									<i>Q.R.</i>						
							FINISH & SPEC. NO.			ELEC. DES. APP.		MECH. DES. APP.			

REQ. PER UNIT	USED ON			A-2830
	MODEL	ASS'Y. NO.	DATE	
1	AP-103	AP-103		

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QUAN.
B8101	2		
CB8101	3		
	4	SW-271	2
		MO-110 & SW-271	2
	5	SW-271	2
		MO-110 & SW-271	2
	6	SW-271	2
		MO-110 & SW-271	2
	7	SW-271	2

2	7	SCHH2520BN48	BOLT, MACH
4	6	NTH2520BN14	NUT, HEX
4	5	LWS25MRN	WASHER, LOCK, SPLIT
4	4	FW25HBN	WASHER, FLAT
1	3	SW-271	CKT BREAKER, MAIN
1	2	MO-110	MOTOR, BKR
1	1	LD-802/PX-541	BOARD, BKR MTG

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	BUDGET	DESCRIPTION	SYMBOL		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES							SCALE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
							STOCK SIZE		CIRCUIT BREAKER ASSY				
							MATERIAL						
							TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN	CHECKED	FINAL APPROVAL
							FINISH & SPEC. NO.		L. GABEL CD 1/13/64	L. G. 1/15/64	A-2830		
									ELEC. DES. APP.	MECH. DES. APP.			

	REQ. PER UNIT	USED ON			A2831	Ø
		MODEL	ASS'Y. NO.	DATE		
1	TTR-10	A3279	10/27/64			

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY
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AX418

C1525	1	CX109-1	1
	2		
	3	CU102	1
	4	CX109-1	1
	5	CU102	1
	6	CU102	1
	7	CX109 WRG	2
	8	CU102	1

1	8	SCBP0832BN6	SCREW, MACHINE
2	7	PX104-6-034	INSULATION SLEEVING, SZ 20-BLUE
1	6	NTH0832BN10	NUT, PLAIN, HEX
1	5	LWE08MRN	WASHER, LOCK, EXTERNAL
1	4	LD1400/MS3561	PLATE, MOUNTING, CAPACITOR
1	3	FW08HBN	WASHER, FLAT
1	2	CX109-1	CAPACITOR, FIXED, PLASTIC
1	1	CU102-7	CLAMP, LOOP

								REQ.	ITEM	PART NO.	AALT.	DESCRIPTION	SYMBOL		
											THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK				
											CAPACITOR & PLATE ASSEMBLY				
											MATERIAL				
											STOCK SIZE				
Ø	ORIGINAL RELEASE FOR PRODUCTION		10.30.64	Ø	9.2										
SYM	DESCRIPTION		DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.				ENG COORD	R. Gabriel 10-27-64	Rdc		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			SCALE								DRAWN		CHECKED	FINAL APPROVAL	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			FRACTIONS ± 1/64 ANGLES ± 0° 30'			CODE								A2831	Ø
TOLERANCES									FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		



SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY	REQ. PER UNIT	USED ON			A2841	A
					MODEL	ASS'Y. NO.	DATE		
				1	TTRT-1		9/16/64		
	3	NP563	2						
	4	C501 to A2843	2						
	8	MS3377	6						
	9	NP563	2						
	10	A2843	2						
		A2843 & NP559	2						
	11	C501 to A2843	2						
	13	MS4401 TO MS3377	2						
	2	13	SC131-0440BN5	2	SCREW, MACH, UNDC T.				
	1	12	MS4401	1	BRACKET, RET.				
	2	11	SCFP0440BN6	2	SCREW, MACHINE				
	4	10	SCBP0440BN4	4	SCREW, MACHINE				
	2	9	SCBP0440BN3	2	SCREW, MACHINE				
	6	8	SC131-0440BN3	6	SCREW, MACHINE, UNDERCUT				
	1	7	NP563	1	PLATE, ID-COMMERCIAL				
	1	6	NP559	1	PLATE, ID-FREQUENCY				
	2	5	MS3377	2	PLATE, SIDE				
	2	4	TE117-48	2	SPACER, SLEEVE				
	2	3	LWE04MRN	2	WASHER, LOCK, EXTERNAL				
	1	2	A2842	1	PC BOARD/CHASSIS ASSEMBLY				
	1	1	A2843	1	PANEL ASSEMBLY, FRONT				

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL				
A	IT. 12 & 13 ADD. TO B/M; IT. 13 ADD. TO U.T.M.	3-3-65	13629	9L	JOS				<b>THE TECHNICAL MATERIEL CORP.</b> <b>MAMARONECK. NEW YORK</b>  <b>FINAL ASSEMBLY</b>					
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-16-64	Ø	9L										
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE												
	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE						16 9-16-64 ENG COORD L. Gabriel 9-16	RJC				
	TOLERANCES								TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
													A2841	A
									FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.			



SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY	REQ. PER UNIT	USED ON			A2843	A
					MODEL	ASS'Y. NO.	DATE		
				1	TTRT-1	A2841	9/9/64		
	3	MP126	1	1	TTRT-2	A2844			
	4	MP126	1	1	TTRT-3	A2846			
				1	TTRT-4	A2848			

1	4	SC143-0832B6	SCREW, MACHINE-NYLON
1	3	LWI08MRN	WASHER, LOCK, INTERNAL
1	2	MP126-1	KNOB, THREADED
1	1	LD1333/MS3370	PANEL FRONT

REQ.	ITEM	PART NO.	DESCRIPTION				SYMBOL
			A ALTONEN				
STOCK SIZE			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
A	IT.4 P/N WAS SC143-0832B8	1.26.65	A	15.	@		
Ø	ORIGINAL RELEASE FOR PRODUCTION	9.10.64	Ø	9.f	①		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			SCALE				
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			FRACTIONS ± 1/64 ANGLES ± 0° 30'				CODE
TOLERANCES			TYPE & TEMPER				HEAT TREAT. SPEC.
			MATERIAL				ENG COORD
			FINISH & SPEC. NO.				DRAWN
							CHECKED
							FINAL APPR VAL
							ELEC. DES. APP.
							MECH. DES. APP.
							A2843
							A





SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY	REQ. PER UNIT	USED ON			A2848	A
					MODEL	ASS'Y. NO.	DATE		
				1	TTRT-4		9/16/64		
	3	NP563	2						
	4	C801 to A2843	2						
	8	MS3377	6						
	9	NP563	2						
	10	A2843	2						
		A2843 & NP559	2						
	11	C801 to A2843	2						
	13	MS4401 TO MS3377	2						

2	13	SC1310440BN5	SCREW, MACH, UNDC T.
1	12	MS4401	BRACKET, RET.
2	11	SCFP0440BN6	SCREW, MACHINE
4	10	SCBP0440BN4	SCREW, MACHINE
2	9	SCBP0440BN3	SCREW, MACHINE
6	8	SC131-0440BN3	SCREW, MACHINE, UNDERCUT
1	7	NP563	PLATE, ID-COMMERCIAL
1	6	NP559	PLATE, ID-FREQUENCY
2	5	MS3377	PLATE, SIDE
2	4	TE117-48	SPACER, SLEEVE
2	3	LWE04MRN	WASHER, LOCK, EXTERNAL
1	2	A2849	PC BOARD/CHASSIS ASSEMBLY
1	1	A2843	PANEL ASSEMBLY, FRONT

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL			
A	IT. 12 & 13 ADD. TO B/M; IT. 13 ADD. TO U.T.M.	3.3.65	13629	22	JCS					<b>THE TECHNICAL MATERIEL CORP.</b> <b>MAMARONECK. NEW YORK</b>				
Ø	ORIGINAL RELEASE FOR PRODUCTION	9-16-64	Ø	22							FINAL ASSEMBLY			
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE								169-16-64 ENG COORD	L. Gabel 9-16	RAC		
	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	TOLERANCES	CODE						TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
														A2848
										FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.		A

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY	REQ. PER UNIT	USED ON			A2852	Ø
					MODEL	ASS'Y. NO.	DATE		
				1	HFA-1	A2569	9/30/64		
C7060	2								
C7014,7082	3								
	4	TE149	1						
	5	CE103	1						
	6	TE115	2						
	8	TE149	1						
	9	CE103	1						
	10	C7014,C7082 WIRING	2						
	11	C7014 WIRING	1						
	12	C7082 WIRING	1						
	13	TE115	2						
	14	TE149	1						
	15	CE103	1	1	18	TE169-1	TERMINAL, FEEDTHRU		
	16	C7060	2	1	17	TE149-120	TERMINAL, LUG, NO. 4		
	17	R7111 WIRING		2	16	TE115-2	TERMINAL, STUD, INSULATED		
				1	15	SCBP0632BN5	SCREW, MACHINE		
				1	14	SCBP0440BN4	SCREW, MACHINE		
				2	13	SCBP0256BN3	SCREW, MACHINE		
				1	12	PX104-8-034	INSULATION SLEEVING, SZ 20 -ORN		
				1	11	PX104-3-034	INSULATION SLEEVING, SZ 20 -RED		
				2	10	PX104-1-034	INSULATION SLEEVING, SZ 20 -BLK		
				1	9	NTH00632BN8	NUT, PLAIN, HEX		
				1	8	NTH0440BN6	NUT, PLAIN, HEX		
				1	7	MS3445	SHEILD, RF, CHANNEL A		
				2	6	LWS02MRN	WASHER, LOCK, SPLIT		
				1	5	LWE06MRN	WASHER, LOCK, EXTERNAL		
				1	4	LWE04MRN	WASHER, LOCK, EXTERNAL		
				2	3	CE103-5	CAPACITOR, FIXED, ELECTROLYTIC		
				1	2	CC100-24	CAPACITOR, FIXED, CERAMIC		
				1		BS100	SOLDER, TIN ALLOY		

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			LAWNSEY	
STOCK SIZE			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
Ø	ORIGINAL RELEASE FOR PRODUCTION	10-7-64	Ø	ⓧ
MATERIAL			SHIELD/CAPACITOR ASSEMBLY, CHANNEL A	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			SCALE	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE
TOLERANCES			TYPE & TEMPER	HEAT TREAT. SPEC.
			DRAWN	CHECKED
			FINAL APPROVAL	
			A2852	
FINISH & SPEC. NO.			ELEC. DES. APP.	MECH. DES. APP.

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY	REQ. PER UNIT	USED ON			A2853	Ø
					MODEL	ASS'Y. NO.	DATE		
				1	HFA-1		10/1/64		

C7039,7083	2		
	3	TE149	1
	4	CE103	1
	6	TE149	1
	7	CE103	1
	8	C7039,7083	2
		WIRING	
	9	C7039	1
		WIRING	
	10	C7083	1
		WIRING	
	11	TE149	1
	12	CE103	1
	13	R7111 WIRING	1

1	14	TE169-1	TERMINAL, FEED THRU	
1	13	TE149-120	TERMINAL, LUG, NO. 4	
1	12	SCBP0632BN5	SCREW, MACHINE	
1	11	SCBP0440BN4	SCREW, MACHINE	
1	10	PX140-8-034	INSULATION SLEEVING, SZ 20	ORN
1	9	PX104-3-034	INSULATION SLEEVING, SZ 20	RED
2	8	PX104-1-034	INSULATION SLEEVING, SZ 20	BLK
1	7	NTH0632BN8	NUT, PLAIN, HEX	
1	6	NTH0440BN6	NUT, PLAIN, HEX	
1	5	MS3443	SHIELD, RF, CHANNEL B	
1	4	LWE06MRN	WASHER, LOCK, EXTERNAL	
1	3	LWE04MRN	WASHER, LOCK, EXTERNAL	
2	2	CE103-5	CAPACITOR, FIXED, ELECTROLYTIC	
1		BS100	SOLDER, TIN ALLOY	

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL							
			LAWNSBY								
			<b>THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK</b>								
STOCK SIZE			SHIELD/CAPACITOR ASSEMBLY, CHANNEL B								
Ø	ORIGINAL RELEASE FOR PRODUCTION	10-7-64	Ø	9L							
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE					JS 102-69	L. Gabriel	RDC		
							ENG COORD	10-2-64			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		CODE	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
									A2853		Ø
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

REQ. PER UNIT	USED ON			A2859	Ø
	MODEL	ASS'Y. NO.	DATE		
	I	HFP-1	A2649		

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY
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	2	FS102	2
	4	FS102	2
	5	FS102	2

2	5	SCFP0348BN6	SCREW, MACHINE
2	4	NTH0348BN6	NUT, PLAIN, HEX
1	3	MS2771	PLATE, SIDE, LEFT
2	2	LWS03MRN	WASHER, LOCK, SPLIT
1	1	FS102-1	LOCKSPRING

Ø	ORIGINAL RELEASE FOR PRODUCTION	12-14-64	+	@				REQ. ITEM	PART NO.	EATON	DESCRIPTION	SYMBOL	
								STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
								MATERIAL		PLATE ASSEMBLY, LEFT SIDE			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE						TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE				FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	A2859	Ø

REQ. PER UNIT	USED ON			A2860	Ø
	MODEL	ASS'Y. NO.	DATE		
	1	HFP-1	A2382		

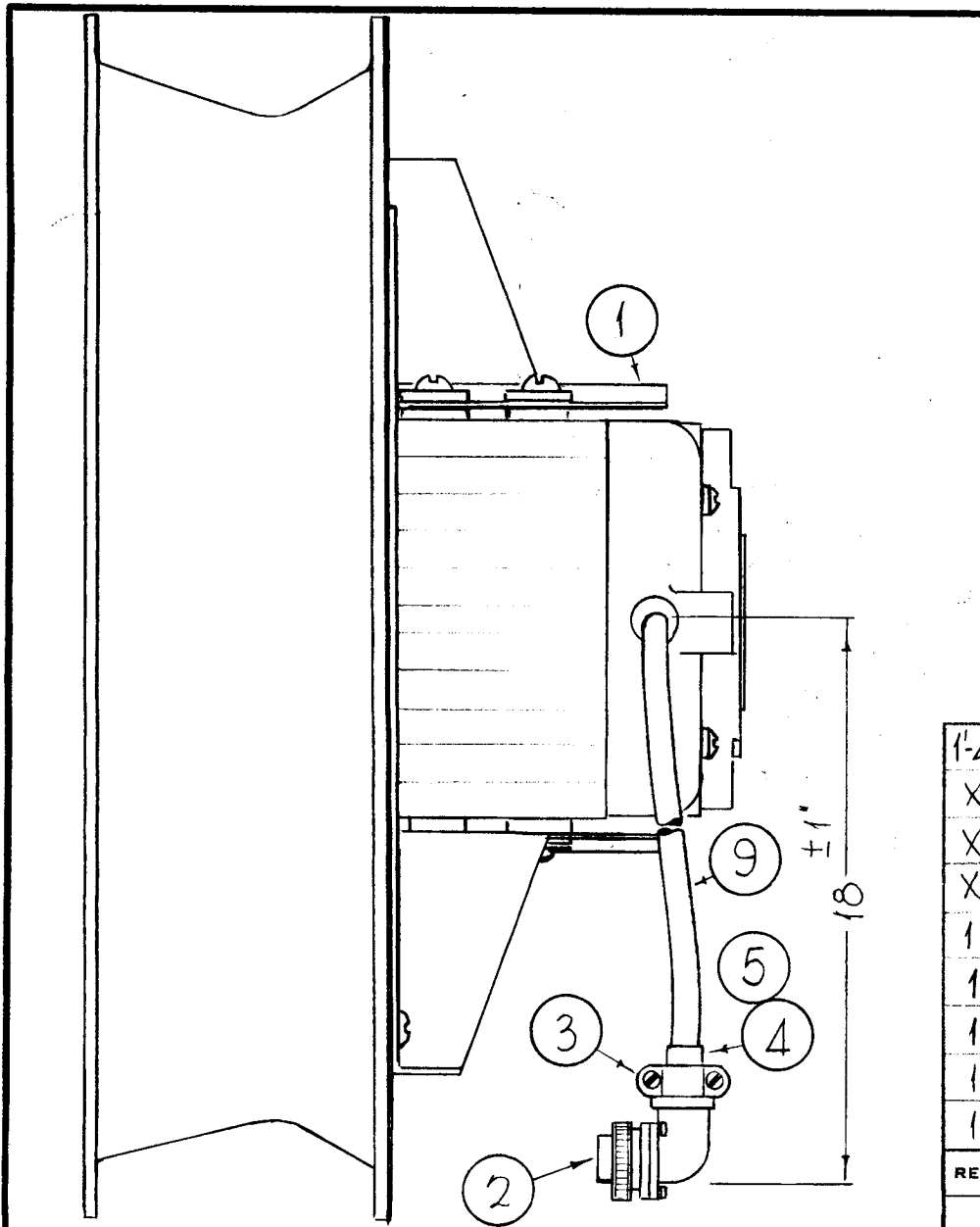
SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY
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	2	FS102	2
	4	FS102	2
	5	FS102	2

2	5	SCFP0348BN6	SCREW, MACHINE
2	4	NTH0348BN6	NUT, PLAIN, HEX
1	3	MS2770	PLATE, SIDE, RIGHT
2	2	LWS03MRN	WASHER, LOCK, SPLIT
1	1	FS102-1	LOCKSPRING

								REQ.	ITEM	PART NO.	EATON	DESCRIPTION	SYMBOL
											THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK		
											STOCK SIZE		
ORIGINAL RELEASE FOR PRODUCTION											PLATE ASSEMBLY, RIGHT SIDE		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES						SCALE	ENG COORD		11-6-64	RAC			
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		CODE	FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	A2860	Ø	





REQ. PER UNIT	USED ON		A 2863 A
	MODEL	ASS'Y. NO.	
1	RAK-9		
1	RAK-17		

TO FAN MOTOR

VIEW FROM WIRING END  
(ITEMS 8 & 9 LEFT OFF FOR CLARITY)

SLEEVING  
USE ITEM NO. 8  
FOR PIN "A"  
USE ITEM NO. 7  
FOR PINS "B", "C", "D".

WIRE CONTACT

1-4"	9	PX 100-1-294	INSULATION SLEEVING	Black
X	8	PX 100-1-133	INSULATION SLEEVING	Black
X	7	PX 100-1-095	INSULATION SLEEVING	Black
X	6	BS 100	SOLDER, TIN ALLOY	
1	5	MS 3420-10A	BUSHING, CABLE	
1	4	MS 3420-6A	BUSHING, CABLE	
1	3	MS 3057-6	CLAMP, CABLE	
1	2	MS 3108A14S-2P	CONNECTOR, PLUG, MALE	
1	1	BL 101	FAN, INTAKE	B601
REQ. ITEM		PART NO.	M. STURMER DESCRIPTION	SYMBOL

A	BUILDUP UPDATED	3-28-64	18032	L.A.K.	<i>[Signature]</i>	<i>[Signature]</i>
O	ORIG. RELEASE FOR PROD.	5-19-64	0	A.M.	<i>[Signature]</i>	<i>[Signature]</i>
X	EXPERIMENTAL RELEASE FOR PROD.		X			
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE $\frac{1}{1}$				
DECIMALS .X $\pm$ .05 .XX $\pm$ .01 .XXX $\pm$ .005	TOLERANCES	FRACTIONS $\pm$ 1/64 ANGLES $\pm$ 0° 30'	CODE A			

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FAN/CONNECTOR ASS'Y	
MATERIAL	
TYPE & TEMPER	HEAT TREAT. SPEC.
FINISH & SPEC. NO.	
John C. Biele @ 5-19-64	<i>[Signature]</i>
5-21-64	5-21-64
ELEC. DES. APP.	MECH. DES. APP.
A 2863 A	

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY
LS101,102 LS103	4		
TB101	5	TM102	2
	7		
	8	TM102	1
	10	NP102	4
	11	TM102	4
	12	LS101 & MS395	10
	13	LS101 & MS395 & CU102	2
	14	LS101 & MS395	12
	15	TM102	4

REQ. PER UNIT	USED ON			A2865	Ø
	MODEL	ASS'Y. NO.	DATE		
1	LSP-3				

4	15	NTH0440BN6	NUT, PLAIN, HEXAGON
12	14	LWE06MRN	WASHER, LOCK, EXTERNAL
2	13	SCBP0632BN8	SCREW, MACHINE
10	12	SCBP0632BN6	SCREW, MACHINE
4	11	SCBP0440BN10	SCREW, MACHINE
4	10	SFB0256SN3	SCREW, TAP., THREAD CUTTING
1	9	CA882	WIRING HARNESS, BRANCHED
1	8	PX336-6	INSULATION, TERMINAL BOARD
1	7	TM102-6	TERMINAL BOARD, BARRIER
1	6	TM105-6AL	TERMINAL BOARD, FANNING
2	5	MS154-1	PLATE, MTG, TERMINAL BOARD
3	4	LS101	LOUDSPEAKER, PM, 4 IN.
1	3	NP102-11	PLATE, IDENTIFICATION, COML
3	2	MS395	GRILLE, LOUDSPEAKER
1	1	LD597/MS1807	PANEL, FRONT

SUPPLIED  
LOOSE →

REQ.	ITEM	PART NO.	HAY	DESCRIPTION	SYMBOL
			<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK		
			LSP-3 FINAL ASSEMBLY		
			MATERIAL		
			ENG COORD	J. SABATINO	<i>RAC</i>
			6-22-64	6-22-64	
			DRAWN	CHECKED	FINAL APPROVAL
			<i>M. 4/24/64</i>	<i>S. Sabatino</i>	A2865
			ELEC. DES. APP. MECH. DES. APP.		Ø

DECIMALS	FRACTIONS	CODE
.X ± .05	± 1/64	
.XX ± .01	ANGLES	
.XXX ± .005	± 0° 30'	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
Ø	ORIGINAL RELEASE FOR PRODUCTION	6-22-64	Ø	A.M.		

UNLESS OTHERWISE SPECIFIED	SCALE
DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY	REQ. PER UNIT	USED ON			A2866	Ø
					MODEL	ASS'Y. NO.	DATE		
				1	AX467	A3388	10/7/64		
	3	A3320	2						
				2	3	SC131-0632BN5	SCREW, MACHINE, UNDERCUT		
				1	2	MS3576	PLATE, SIDE, LEFT		
				1	1	A3320-5	PC BOARD, FINAL ASSEMBLY		

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL							
			<i>AALT.</i>								
			<b>THE TECHNICAL MATERIEL CORP.</b>								
			<b>MAMARONECK. NEW YORK</b>								
			PLATE ASSEMBLY, LEFT SIDE								
Ø											
SYMBOL	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE					ENG COORD	<i>L. Gabel</i> 10-10-64	<i>RDE</i>		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE				TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPR VAL
									<i>TRW</i>		A2866
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	Ø


REQ. PER UNIT	USED ON			A2892	Ø
	MODEL	ASS'Y. NO.	DATE		
1	LFCA-1	A2897	2/10/65		

4	5	SCFP0348BN4	SCR, MACH
4	4	NTH0348BN6	NUT, PLN, HEX
1	3	MS3930	SPT, MODL, FR
4	2	LWS03MRN	WASH. ,LK, SPLIT
2	1	FS102-1	LOCKSPRING




								REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
Ø	ORIGINAL RELEASE FOR PRODUCTION	2/25/65	Ø	2P				STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK		
X	EXPERIMENTAL RELEASE	2/25/65	X	8P						SUPPORT ASSEMBLY, MODULE		
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE					2-25-65 ENG COORD		X. Gabriel 2-25-65		RAJ	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES		CODE	TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	A2892	



SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY
	6	TK113	6

REQ. PER UNIT	USED ON			A2894	
	MODEL	ASS'Y. NO.	DATE		
1	LFCA-1	A2897	2/10/65		

6	6	SCFP1032BN6	SCR, MACH
8	5	SCFP0348BN4	SCR, MACH
8	4	NTH0348BN6	NUT, PLN, HEX
1	3	MS3928	PL, SD, RIGHT
8	2	LWS03MRN	WASH. , LK, SPLIT
4	1	FS102-1	LOCKSPRING

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			<b>THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK</b>	
	ORIGINAL RELEASE FOR PRODUCTION	2/25/65	 <i>RF</i>	
<i>X</i>	EXPERIMENTAL RELEASE	2/25/65	<i>X</i> <i>RF</i>	
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE	CHECKER	ENG. APP.
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE	
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	
			2-25-65	<i>X. Gabul</i> ENG COORD 2-25-65
			<i>RF</i>	
			FINAL APPROVAL	
			A2894	
				



SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY	REQ. PER UNIT	USED ON			A2896	Ø		
					MODEL	ASS'Y. NO.	DATE				
				1	LFCA-1		2/12/65				
Z401	2										
Z402	3										
Z601	4										
Z301,302	5										
Z701	6										
Z201	7										
Z801	8										
				1	11	MS3949	COV, TOP				
				1	10	MS3939	COV, BOT				
				1	9	A3996	TEST CARD ASSY				
				1	8	A3723	XTAL OSC MODL				
				1	7	A3722	AF AMPL MODL				
				1	6	A3721	PHASE DET MODL				
				2	5	A3720	LINE AMPL MODL				
				1	4	A3719	CARR FIL MODL				
				1	3	A3718-2	PROD, DET MODL				
				1	2	A3718-1	PROD. DET MODL				
				1	1	A2897	LFCA-1 SUBASSY				
				REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL	
							<b>THE TECHNICAL MATERIEL CORP.</b>				
							MAMARONECK. NEW YORK				
Ø	ORIGINAL RELEASE FOR PRODUCTION	2/25/65	2.F.				STOCK SIZE				
X	EXPERIMENTAL RELEASE	2/25/65	2.F.				LFCA-1 FINAL ASSEMBLY				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE						2-25-65	X. Gabel	RJC	
							ENG COORD	2-25-65			
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
											A2896
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	Ø