

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE FOR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON			A-2635	C
	MODEL	ASS'Y. NO.	DATE		
1	LPP-3				

ITEM NO.	USED TO MOUNT	QUAN.
4	MS-366	14
5	DELETED	
6	MS-360, A-2636 MS-361, A-2636	3 3
7	MS-366	4
8	MS-366	10
9	MS-360, A-2636 MS-361, A-2636	3 3

TMC ASSY. NO.	ITEM 11	USED ON
A2635	A2637	LPP-3
A2635-2	A2637-2	LPP-3-2
A2635-3	A2637-3	LPP-3-3

1	11	SEE CHART	JACK PANEL ASSEMBLY
1	10	A-2636	WRAPAROUND CHASSIS ASSEMBLY
6	9	SCBP1032BN8	SCREW, MACHINE
10	8	SCBP0632BN5	SCREW, MACHINE
4	7	SCBP0632BN10	SCREW, MACHINE
6	6	LWS10MRN	WASHER, LOCK, SPLIT
	5	DELETED	
14	4	LWE06MRN	WASHER, LOCK, EXTERNAL
2	3	MS-366	COVER, TOP & BOTTOM
1	2	MS-361/LD-1178	SUPPORT, SIDE, RIGHT
1	1	MS-360/LD-1177	SUPPORT, SIDE, LEFT

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL								
C		ADDED TMC ASSY NO. A2635-3 TO CHART	8/24/66 16792 CED	CPB								
B		ITEM 5 LWTOBYEN DELETED QTY ITEM 4 WAS 4. ITEM 8 WAS SCBP08...	4-26-66 16155 CDL	CPB								
A		ADD. ASSY. NO. CHART	2-23-66 15811 HLA	CPB								
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					
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005							FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE			
TOLERANCES												
FINISH & SPEC. NO.												
ELEC. DES. APP.												
MECH. DES. APP.												
DRAWN												
CHECKED												
FINAL APPROVAL												
WG												
15/7/63												
YFH												
A-2635												
C												

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REQ. PER UNIT	USED ON			A-2636
	MODEL	ASS'Y. NO.	DATE	
	1	LPP-3	A-2635	

ITEM

NO.	USED TO MOUNT	QUAN.
1	TM-100	12
7	TM-100	24
9	TM-100	24
10	TM-100	24

24	10	SCBP0440BN9	SCREW, MACHINE	
24	9	NTH0440BN8	NUT, HEXAGON	
10	8	NT-108-1	NUT, SPEED	
24	7	LWE04MRK	WASHER, LOCK, EXTERNAL	
	6	TM-100-12	TERMINAL BOARD, BARRIER TYPE	E1,2,3
	5	TM-100-8	TERMINAL BOARD, BARRIER TYPE	E4,5,6
	4	PX-337-12	INSULATION, TERMINAL BOARD	
	3	PX-337-8	INSULATION, TERMINAL BOARD	
1	2	MS-3069/LD-1302	CHASSIS, WRAPAROUND	
12	1	MS-154-1	STRADDLE, PLATE	

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL		
							STOCK SIZE		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK				
							MATERIAL		WRAPAROUND CHASSIS ASSEMBLY				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE					WG		16 <sup>5/16</sup> 63		YFH		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES			TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN	CHECKED	FINAL APPROVAL
							FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	A-2636	



SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY	REQ. PER UNIT	USED ON			A2645	0
					MODEL	ASS'Y. NO.	DATE		
				1	HFP-1	A2382			
DS8001,8002	1								
DS8003									
	2	HA102-7BN	4						
XF8010,8012	3								
XF8014,8016									
XF8018,8019									
XF8009,8011	4								
XF8013,8015				2	24	HA102-7BN	HANDLE, BOW		
XF8017,8020				4	23	SFB0256SN3	SCREW, TAPPING, THREAD CUTTING		
F8010,8014	5			1	22	NP421	PLATE, IDENTIFICATION, NAVY		
F8016,8018	6			1	21	NP102-46	PLATE, IDENTIFICATION, COMM.		
F8012,8019	7			6	20	WL100-7	WIRE, ELEC, BUSS, SIZE 22		
F8009	8			3	19	PX104-3-034	INS SLEEVING, SIZE 20, RED		
F8015	9				18	BS100	SOLDER, TIN ALLOY		
F8017	10			4	17	SCFP1032BN8	SCREW, MACHINE		
F8013,8020	11			1	16	TS153-3	LIGHT, INDICATOR, AMBER		
F8011	12			1	15	TS153-2	LIGHT, INDICATOR, GREEN		
XDS8003	14			1	14	TS153-1	LIGHT, INDICATOR, RED		
XDS8001	15			1	13	LD1032/MS2765	PANEL, FRONT		
XDS8002	16			1	12	FU103-15	FUSE, CARTRIDGE, 15 AMP		
	17	HA102-7BN	4	2	11	FU103-10	FUSE, CARTRIDGE, 10 AMP		
	19	XF8017 TO		1	10	FU103-8	FUSE, CARTRIDGE, 8 AMP		
		XF8013 WRG.		1	9	FU102-5	FUSE, CARTRIDGE, 5 AMP		
		XF8013 TO		1	8	FU102-4	FUSE, CARTRIDGE, 4 AMP		
		XF8020 WRG.		2	7	FU102-.375	FUSE, CARTRIDGE, 3/8 AMP		
		XF8009 TO		2	6	FU102-.250	FUSE, CARTRIDGE, 1/4 AMP		
		XF8015 WRG.		2	5	FU102-.125	FUSE, CARTRIDGE, 1/8 AMP		
	20	SAME AS 19		6	4	FH104-6	FUSEHOLDER, IND		
	23	NP102-46	4	6	3	FH104-2	FUSEHOLDER, IND		
				4	2	CU139-2B	FERRULE, HANDLE		
				3	1	BI110-8	LAMP, INCANDESCENT		

WHEN REQ

REQ.	ITEM	PART NO.	LAWNS BY	DESCRIPTION	SYMBOL	
			<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK			
			STOCK SIZE			
0	ORIGINAL RELEASE	7.29.64	PANEL ASSEMBLY, FRONT			
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	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE			
		TYPE & TEMPER		HEAT TREAT. SPEC.	MATERIAL	
		ENG COORD 7-6-64		J. SABATINO 7-6-64	RAC	
		DRAWN GAB		CHECKED K. Sabile 7-28	FINAL APPROVAL	
		FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	A2645

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY	REQ. PER UNIT	USED ON			A2646	O
					MODEL	ASS'Y. NO.	DATE		
				1	HFP-1	A2382			
XF8001 thru	1								
XF8008									
F8003,8004	2								
F8006	3								
F8007,8008	4								
F8001,8002	5								
F8005	6								
R8008	8								
R8012,8021	9								
	10	RW109-24	2	2	17	TE104-2	TERMINAL,LUG,LOCKING,NO.6		
		RW109-34	4	4	16	WL100-7	WIRE,ELEC,BUSS,SIZE 22		
	11	RW109-24	1	4	15	BS100	SOLDER,TIN ALLOY		
		RW109-34	2	6	14	WA102-4	WASHER,NM,SHOULDER		
	12	RW109-24	1	3	13	SCBP0632BN38	SCREW,MACHINE		
		RW109-34	2	3	12	NTH0632BN8	NUT,PLAIN,HEX		
	13	RW109-24	1	3	11	LWE06MRN	WASHER,LOCK,EXTERNAL		
		RW109-34	2	6	10	FW06HBN	WASHER,FLAT		
	14	RW109-24	2	2	9	RW109-34	RESISTOR,FIXED,WIREWOUND		
		RW109-34	4	2	8	RW109-24	RESISTOR,FIXED,WIREWOUND		
	15	RW109-34 to GRD	X	1	8	LD1036/MS2762	CHASSIS,FUSE		
	16	RW109-34 to GRD	4	1	7	FU103-1	FUSE,CARTRIDGE,1 AMP		
	17	R8012	1	1	6	FU103-7.5	FUSE,CARTRIDGE,7-1/2 AMP		
		R8021	1	2	5	FU102-.750	FUSE,CARTRIDGE,3/4 AMP		
				2	4	FU102-.1	FUSE,CARTRIDGE,1/10 AMP		
				1	3	FU103-2	FUSE,CARTRIDGE,2 AMP		
				2	2	FU103-2	FUSE,CARTRIDGE,2 AMP		
				1	6	FU103-15	FUSE,CARTRIDGE,15 AMP		
				2	5	FU102-.750	FUSE,CARTRIDGE,3/4 AMP		
				2	4	FU102-.1	FUSE,CARTRIDGE,1/10 AMP		
				1	3	FU100-4	FUSE,CARTRIDGE,4 AMP		
				2	2	FH104-2	FUSEHOLDER		
				8	1				

FOR 230V OPERATION

FOR 115V OPERATION

REQ.	ITEM	PART NO.	LAWNS BY	DESCRIPTION	SYMBOL		
			<b>THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK</b>				
			STOCK SIZE				
			CHASSIS ASSEMBLY,FUSE				
O	ORIGINAL RELEASE	7.29.64	WB				
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					
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE				
							ENG COORD 7-6-64 DRAWN 9015 ELEC. DES. APP.
							J. SABATINO 7-6-64 CHECKED Rogel 7-28 MECH. DES. APP.
							FINAL APPROVAL
							A2646
							O
							FINISH & SPEC. NO.

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY	REQ. PER UNIT	USED ON			A2647	
				1	MODEL	ASS'Y. NO.	DATE		
	6	A2247-4 A2249-4 A2279-4	4 4 2		HFP-1	A2382			
	7	A2247-4 A2249-4 A2279-2	4 4 2						
	8	A2247-4 A2249-4 A2279-4	4 4 2						
	9	A2648	2						
	10	A2247-4 A2249-4 A2279-4	4 4 2						

10	10	TE117-3	SPACER, SLEEVE	
2	9	SCBP0832BN6	SCREW, MACHINE	
10	8	SCBP0632BN16	SCREW, MACHINE	
10	7	LWE06MRN	WASHER, LOCK, EXTERNAL	
10	6	FW06HBN	WASHER, FLAT	
1	5	A2649	REGULATOR CHASSIS & REAR PLATE ASSY	
1	4	A2648	CHASSIS ASSEMBLY, XFMR	
1	3	A2279-4	TERMINAL BOARD ASSEMBLY, #3	TB8003
1	2	A2249-4	TERMINAL BOARD ASSEMBLY, #2	TB8002
1	1	A2247-4	TERMINAL BOARD ASSEMBLY, #1	TB8001

REQ.	ITEM	PART NO.	LAWNSBY DESCRIPTION			SYMBOL
			<b>THE TECHNICAL MATERIEL CORP.</b>			
			MAMARONECK. NEW YORK			
			CHASSIS / FRAME ASSEMBLY			
			MATERIAL			
			ENG COORD	J. SABATINO		
			6-18-64	6-18-64		
			TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED
					6-24-64	L. Gabel 4/18
			FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
						A2647

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
	<b>ORIGINAL RELEASE FOR PRODUCTION</b>	6-25-64		A.M.		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES ± 1/64 ANGLES ± 0° 30'	CODE







SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY	REQ. PER UNIT		USED ON			A2651	O
				1		MODEL	ASS'Y. NO.	DATE		
J8001	1									
J8002,8003	3									
J8004										
S8001	4									
	5	JJ235 #	2							
		CA409-74								
	6	CA878(JJ200)	24							
	7	JJ175	2							
		JJ235	4							
	8	CA878(JJ200)	22							
	9	JJ175	2							
		JJ235	4							
		JJ235, TE104-2	2							
	10	CA878(JJ200) #	2	2	19	TE102-2	TERMINAL, STUD, INS			
		TE104-2		1	18	CA878	WIRING HARNESS, BRANCHED			
	11	CA878(JJ200)	22	4	17	CA409-74-4.50	LEAD, ELEC			
	12	JJ175	2	1	16	CA409-71-5.50	LEAD, ELEC			
		JJ235	4	1	15	CA409-70-4.50	LEAD, ELEC			
		JJ235, TE104-2	2		14	CD101-1MW	CORD, NYLON, LACING			
W8002	18				13	BS100	SOLDER, TIN ALLOY			
	19	CA878(JJ200)	2	8	12	SCBP0632BN5	SCREW, MACHINE			
				22	11	SCBP0440BN6	SCREW, MACHINE			
				2	10	SCBP0440BN5	SCREW, MACHINE			
				8	9	NTH0632BN8	NUT, PLAIN, HEXAGON			
				22	8	NTH0440BN6	NUT, PLAIN, HEXAGON			
				6	7	LWE06MRN	WASHER, LOCK, EXTERNAL			
				24	6	LWE04MRN	WASHER, LOCK, EXTERNAL			
				2	5	TE104-2	TERMINAL, LUG, LOCKING			
				1	4	ST104	SWITCH, TOGGLE, DPST			
				1	3	LD1037/MS2774	PLATE, REAR			
				3	2	JJ235	CONNECTOR, RECEPTACLE, FEMALE, AC			
				1	1	JJ175	CONNECTOR, RECEPTACLE, MALE, AC			

REQ.	ITEM	PART NO.	LAWNS BY	DESCRIPTION	SYMBOL							
			<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK									
		STOCK SIZE	PLATE ASSEMBLY, REAR									
0	ORIGINAL RELEASE	7.29.64	-	WB								
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 7-6-64	J. SABATINO 7-6-64	<i>RC</i>		
							TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN			CHECKED
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE				<i>JAB</i>		<i>J. Sabatino</i> 7-28		
		TOLERANCES						FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.	A2651	O



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REQ. PER UNIT	USED ON			A-2659
	MODEL	ASS'Y. NO.	DATE	
	1	DCP-2		

ITEM NO.	USED TO MOUNT	QUAN.
2	MS-3090	14
3	A-2660	4
6	MS-3090	14

X	7	BS-100	SOLDER, SOFT
14	6	LWE06MRW	WASHER, LOCK, EXTERNAL
1	5	A-2661	WRAPAROUND CHASSIS ASSEMBLY
1	4	A-2660	FRONT PANEL ASSEMBLY
4	3	SCBP0632BW6	SCREW, MACHINE
14	2	SCBP0632BW4	SCREW, MACHINE
2	1	MS-3090	COVER, TOP & BOTTOM

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL	
									<b>THE TECHNICAL MATERIEL CORP.</b> <b>MAMARONECK. NEW YORK</b>  FINAL ASSEMBLY, DCP-2		
								STOCK SIZE			
								MATERIAL			
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE							DRAWN: BG <sup>2/28/63</sup> CHECKED: VB <sup>2/28/63</sup> FINAL APPROVAL: BP		
	DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	TOLERANCES	CODE			TYPE & TEMPER	HEAT TREAT. SPEC.	FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.
											A-2659



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		MODEL	ASS'Y. NO.		DATE
	1	DCP-2	A-2659		

ITEM NO. SYMBOL(S) ITEM NO. USED TO MOUNT QUAN.

2 XF1(DS4,R4)

9 TM-118 8

10 JJ-130 2  
TM-118 8

11 JJ-130 2

12 TM-118 8

13 TM-118 8

17 JJ-130 2

X	18	BS-100	SOLDER, SOFT	
2	17	SCBP0632BN4	SCREW, MACHINE	
1	16	CA-409-85-2.00	CABLE ASSEMBLY, JUMPER	
1	15	CA-409-84-2.00	CABLE ASSEMBLY, JUMPER	
0-4	14	FWC14(19)U0	WIRE, ELECTRICAL, BLACK	
8	13	SCBP0632BN12	SCREW, MACHINE	
8	12	NTH0632BN10	NUT, HEXAGON	
2	11	NTH0632BN8	NUT, HEXAGON	
10	10	LWE06MRN	WASHER, LOCK, EXTERNAL	
8	9	FW06HBN	WASHER, FLAT	
2	8	TM-118-4	TERMINAL BOARD, BARRIER TYPE	TB1,2
2	7	PX-553-4	INSULATOR, TERMINAL BOARD	
1	6	MS-3089(1D-1186)	CHASSIS, WRAPAROUND	
1	5	JJ-130	CONNECTOR, RECEPTACLE, FEMALE	F1
1	4	FU-102-15	FUSE, CARTRIDGE, SLO-BLOW, 15 AMP. (115V)	F1
1	3	FU-102-8	FUSE, CARTRIDGE, SLO-BLOW, 8 AMP. (230V)	F1
1	2	FH-104-3	HOLDER, FUSE	
2	1	CU-113	CLAMP, CABLE	

Alternate {

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL		
STOCK SIZE			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
MATERIAL			WRAPAROUND CHASSIS ASSEMBLY			
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	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE			
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	A-2661		

BG 2/28/63 16 2/28/63 BP

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	SDP-1	A-2664	

A-2662

ITEM NO.	USED TO MOUNT	QUAN.
1	TM-100	6
3	TM-100-8	1
4	TM-100-12	2
7	TM-100	12
8	TM-100	12
9	TM-100	12

2	11	CA-739	CABLE, AUDIO	
X	10	BS-100	SOLDER, SOFT	
12	9	SCBP0440BN9	SCREW, MACHINE	
12	8	WT0440BN8	NUT, HEXAGON	
12	7	LWE04MR.	WASHER, LOCK, EXTERNAL	
2	6	TM-100-12	TERMINAL BOARD, BARRIER TYPE	TB1,2
1	5	TM-100-8	TERMINAL BOARD, BARRIER TYPE	TB3
2	4	PX-337-12	INSULATOR, TERMINAL BOARD	
1	3	PX-337-8	INSULATOR, TERMINAL BOARD	
1	2	MS-3083(LD-1183)	CHASSIS, WRAPAROUND	
6	1	MS-154-1	PLATE, STRADDLE	

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
<b>THE TECHNICAL MATERIEL CORP.</b>				
MAMARONECK. NEW YORK				
STOCK SIZE				
WRAPAROUND CHASSIS ASSEMBLY				
MATERIAL				
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS
UNLESS OTHERWISE SPECIFIED		SCALE	CHECKER	ENG. APP.
DIMENSIONS ARE IN INCHES AND INCLUDE		CODE	<div style="display: flex; justify-content: space-between;"> <div> <p>D.A. 3/4/63</p> <p>16</p> </div> <div> <p>BP</p> </div> </div>	
CHEMICALLY APPLIED OR PLATED FINISHES				
DECIMALS	FRACTIONS	TYPE & TEMPER HEAT TREAT. SPEC.		
.X ± .05	± 1/64	DRAWN		
.XX ± .01	ANGLES	CHECKED		
.XXX ± .005	± 0° 30'	MECH. DES. APP.		
TOLERANCES		FINISH & SPEC. NO.		
		ELEC. DES. APP.		
		A-2662		

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REQ. PER UNIT	USED ON			A-2663
	MODEL	ASS'Y. NO.	DATE	
	1	SDP-1	A-2664	

- 2 4 SW-217 SWITCH, ROTARY S1,2
- 1 3 NP-103-77 NAMEPLATE, IDENTIFICATION, COMM.
- 1 2 MS-3084(ID-1182) PANEL, FRONT
- 2 1 MP-100-4 KNOB, INSTRUMENT

							REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL						
							STOCK SIZE			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK									
							MATERIAL			FRONT PANEL ASSEMBLY									
SYM	DESCRIPTION						DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	SCALE							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES										DA 9/6/63		V6	BT						
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005							TOLERANCES							CODE					
FRACTIONS ± 1/64 ANGLES ± 0° 30'														TYPE & TEMPER HEAT TREAT. SPEC.					
														DRAWN		CHECKED		FINAL APPROVAL	
														V6 3/6/63		A-2663			
														FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.	

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE FOR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ.  
PER  
UNIT

USED ON

MODEL

ASS'Y. NO.

DATE

A-2664

1

SDP-1

ITEM

NO. USED TO MOUNT QUAN.

2 MS-3085 10

3 MS-3085 10

4 A-2663 4

1	7	A-2663	FRONT PANEL ASSEMBLY
1	6	A-2662	WRAPAROUND CHASSIS ASSEMBLY
	5	BS-100	SOLDER, SOFT
4	4	SCBF0632BY6	SCREW, MACHINE
10	3	SCBP0632BN4	SCREW, MACHINE
10	2	LWE06MRN	WASHER, LOCK, EXTERNAL
2	1	MS-3085	COVER, TOP & BOTTOM

REQ.	ITEM	PART NO.	DESCRIPTION		SYMBOL			
			<b>THE TECHNICAL MATERIEL CORP.</b>					
			MAMARONECK. NEW YORK					
			FINAL ASSEMBLY, SDP-1					
			STOCK SIZE					
			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	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE					
		TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN	CHECKED	FINAL APPROVAL
						D.A. 3/4/63	LB	BP
		FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		A-2664



REQ. PER UNIT	USED ON			A-2665
	MODEL	ASS'Y. NO.	DATE	
1	TRX-1	—		

ITEM NO.	USED TO MOUNT	QUAN.
3	A-2666 & A-2736	1
9	A-2666 & A-2736	4
	A-2666 & A-2737	2
10	A-2668	7
12	A-2668	7

7	12	LWE06MRN	WASHER, LK, EXT
1	11	MP-123-5FB	KNOB, INST, FREQ
7	10	SCBP0632BN5	SCREW, MACHINE
6	9	SCBP0632BN7	SCREW, MACHINE
1	8	MP-123-3FB	KNOB, INST.
1	7	A-2737	POWER SUPPLY & SIDE PL ASSY
1	6	A-2668	PL ASSY, REAR
1	5	A-2736	MAIN CHASSIS & FRAME ASSY
1	4	A-2666	PNL ASSY, FRONT
1	3	SCFP0632BN5	SCREW, MACHINE
1	2	MS-2940	COVER, TOP
1	1	MS-2939	COVER, BOT

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL		
									<b>THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK</b>				
									STOCK SIZE				
									FINAL ASSY, TRX-1				
									MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE							WG	J.SAB. 1/8/64 L.G.	<i>RAC</i>		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE <b>A</b>					TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL
TOLERANCES											<i>[Signature]</i>		A-2665
									FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	

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REQ. PER UNIT	USED ON			A-2666
	MODEL	ASS'Y. NO.	DATE	
1	TRX-1	A-2665		

ITEM NO.	USED TO MOUNT	QUAN.
4	HA-102-11BN	4
13	HA-102-11BN	4
14	NP-102	4
	NP-536	4

8	14	SFB0256SN3	SCREW, SELF TAPPING, THREAD CUTTING	
4	13	SCFP1032BN8	SCREW MACHINE	
1	12	SW-119	SWITCH, ROT	S103
1	11	TS-106-2	LIGHT, IND	XDS101
1	10	TS-106-1	LIGHT, IND	XDS102
1	9	NP-536	PL, FREQ.	
1	8	NP-102-61	PL, IDENT, COMM.	
1	7	LD-1050/MS-2900	PANEL, FRONT	
1	6	MP-123-3FB	KNOB, INST.	
2	5	HA-102-11BN	HANDLE	
4	4	CU-139-2B	FERRULE, HDL	
1	3	BI-101-44	LAMP, INCAND.	DS102
1	2	BI-100-51	LAMP, NEON	DS101
2	1	BB-101	BEARING, PNL	

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK				
STOCK SIZE				
PANEL ASSY, FRONT				
MATERIAL				
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 A	
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN	CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	A-2666

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE FOR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ. PER UNIT	USED ON		DATE	A-2668	A
	MODEL	ASS'Y. NO.			
1	TRX-1	A-2665			

ITEM NO.	USED TO MOUNT	QUAN.							
8	JJ-175, A4449	1,2							
	JJ-175 & TE-104-2	1							
9	FS-102-1	4							
10	FS-102-1	4	5	23	MWC22/7/U90	WIRE, ELEC, INS			
11	JJ-175	1	1	22	A4449	FIL, RAD INTFER			FL101
	JJ-175 & TE-104-2	1	0-4	21	WL-100-6	WIRE, BUSS, SZ20			
12	JJ-175, A4449	1,2	0-8	20	RG-174/U	CABLE, COAXIAL			
	JJ-175 & TE-104-2	1	0-1	19	PX-104-1-034	SLEEVEING, SIZE 20			BLACK
13	FS-102-1	4	0-1	18	MWC22(7)U97	WIRE, ELEC.			WH/VIO
14	JJ-175 WIRING	1	X	17	BS-100	SOLDER, SOFT			
	JJ-175	1	2	16	TE-149-144	TERMINAL LUG			
			4	15	TE-111-2	TERMINAL LUG			
			2	14	TE-104-2	TERMINAL LUG			
15	J102	1	4	13	SCFP0348BN4	SCREW, MACHINE			
	J103	1							
	J105	1	4	12	SCBP0632BN4	SCREW, MACHINE			
	J106	1	2	11	NTH0632BN8	NUT, HEX			
16	JJ-175 WIRING	2	4	10	NTH0632BN6	NUT, HEX			
18	JJ-175 WIRING	0-1	4	9	LWS03MRN	WASH, LK, SPLIT			
19	JJ-175 WIRING	0-1	4	8	LWE06MRN	WASH, LK, EXT			
20	J105 WIRING	0-4	2	7	FS-102-1	LOCKSPRING			
	J106 WIRING	0-4	7	6	UG-625/U	CONN, RECP, RF			J101-107
21	J104 WIRING	0-1	1	5	LD-1190/MS-3096	PLATE, REAR			
	J101 WIRING	0-1	1	4	JJ-175	CONN, RECP, TWIST LOCK			J108
	J106 WIRING	0-1	1	3	FU-102-.5	FUSE, CTG, SLO-BLOW, 230V OPER			F101
	JJ-175 WIRING	0-1			OR				
23	A4449 to JJ175	5	1	2	FU-102-1	FUSE, CTG, SLO-BLOW, 115V OPER			F101
			1	1	FH-103	FUSEHOLDER			XF101

REQ.	ITEM	PART NO.		DESCRIPTION			SYMBOL
				THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
		STOCK SIZE		PLATE ASSY, REAR			
		MATERIAL					
SYMBOL	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	
A	IT 8, 12 QTY WAS 2 IT 22, 33 ADD	4/3/66	16312	28	28	A	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE					
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A				
TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED	FINAL APPROVAL
				J. SAB 1/8/6A		RJC	
FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		A-2668	
						A	

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REQ. PER UNIT 1	USED ON		A-2669
	MODEL TRX-1	ASS'Y. NO. A-2737	

ITEM NO.	USED TO MOUNT	QUAN.	ITEM NO. TO MOUNT	QUAN.	ITEM USED	DESCRIPTION	SYMBOL
3	CE-112-4	1	24	1	TE-135-2	SCREW, MACHINE SPACER	
4	CE-112-5	1	27	1	C144 WIRING	CBL ASSY, JUMPER	
6	CE-112-4	1	28	1	C144 WIRING	CBL ASSY, JUMPER	
10	TE-102	4	29	1	C143 WIRING	CBL ASSY, JUMPER	
11	CA-719	3	30	1	C143 WIRING	WRG HARN, PWR SUP	W102
	TE-135-2	1	31	1	CU-112-5	RECT BD ASSY	
12	TF-238	4	32	2	A-2673	SCREW, MACHINE	
	CU-141-1	1				WIRE, ELECTRICAL	
	CU-141-1 & MS-3441	1				WIRE, ELECTRICAL	
	CU-141-3	2				WIRE, ELECTRICAL	
	MS-3441	1				SOLDER, SOFT	
13	CA-719	3				TERMINAL, TURRET	
14	CU-141-1	1				SCREW, MACHINE	
	CU-141-3	2				SCREW, MACHINE	
	CU-141-1 & MS-3441	1				SCREW, MACHINE	
	MS-3441	1				SCREW, MACHINE, UNDERCUT	
	TE-238	4				NUT, HEX	
15	A-2673	2				NUT, HEX	
	CA-719	2				WASH, LK, EXT	
16	TE-102-2	4				WASH, LK, EXT	
17	CA-719	1				WASH, LK, EXT	
18	CU-141-1	1				XFMR, PWR	T103
	CU-141-3	2				RES, FXD, COMP	R136
	CU-141-1 & MS-3441	1				RES, FXD, COMP	R130
	MS-3441	1				BRACKET, CAP, STOP	
21	CR104 WIRING (A-2673)	0-4				CHAS, PWR SUP	
22	CR103 WIRING (A-2673)	0-5				RETAINER, CAP.	
23	CR103 WIRING (A-2673)	0-2				RETAINER, CAP.	
	CR105 WIRING (A-2673)	0-2				CAP, FXD, ELECT	C143
	CR106 WIRING (A-2673)	0-1				CAP, FXD, ELECT	C144

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL		
STOCK SIZE			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
MATERIAL			POWER SUPPLY CHASSIS ASSEMBLY			
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 A		
TOLERANCES		FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.		
				A-2669		

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REQ. PER UNIT	USED ON			A-2670
	MODEL	ASS'Y. NO.	DATE	
1	TRX-1	A-2737		

ITEM NO.	USED TO MOUNT	QUAN.
3	FS-102-1	8
4	FS-102-1	8
5	FS-102-1	8

8	5	SCFP0348BN4	Screw, Machine
8	4	NTH0348BN6	Nut, Hex
8	3	LWS03MRN	Wash, Lk, Split
4	2	FS-102-1	Lockspring
1	1	MS-2943	PLATE, R SIDE

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
			THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
			PLATE ASS'Y, R SIDE	
			MATERIAL	
			STOCK SIZE	
			DATE	
			CH. NO.	
			DRAFTS	
			CHECKER	
			ENG. APP.	
			SCALE	
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
			TOLERANCES	
			FRACTIONS	
			CODE	
			FINISH & SPEC. NO.	
			ELEC. DES. APP.	
			MECH. DES. APP.	
			A-2670	



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REQ. PER UNIT	USED ON		A-2672	B
	MODEL	ASS'Y. NO.		
1	TRX-1	A-2667		


ITEM NO.	USED TO MOUNT	QUAN.							
5	SW-315 WIRING	0-1							
6	SW-314 WIRING	0-4							
7	SW-314 WIRING	0-3							
8	SW-314 WIRING	0-4							
	SW-315 WIRING	0-3							
9	SW-314 WIRING	0-6							
10	SW-314 WIRING	0-6							
11	SW-314 WIRING	0-6							
12	SW-314 WIRING	0-3							
	SW-315 WIRING	0-4	1	20	CM15C150K	CAPACITOR, FIXED, MICA.			C164
13	SW-314 WIRING	0-5	2	19	PM-691RF1.375B	SHAFT, 1/4 DIA.			
	SW-315 WIRING	0-3	X	18	BS-100	SOLDER, SOFT			
14	SW-315 WIRING	0-1	8	17	SLHC005BSP2	SETScrew, HEADLESS			
15	SW-314 WIRING	1-2	0-1	16	WL-100-7	WIRE, BUSS, SIZE 22			
16	SW-315 WIRING	0-1	1-2	15	RG-174/U	CABLE, COAXIAL			
17	MC-102	8	0-1	14	PX-104-3-034	SLEEVING, SIZE 22			RED
			0-8	13	MWC22(7)U98	WIRE, ELECTRICAL			WH/GRY
			0-7	12	MWC22(7)U97	WIRE, ELECTRICAL			WH/VIO
			0-6	11	MWC22(7)U96	WIRE, ELECTRICAL			WH/BLUE
			0-6	10	MWC22(7)U95	WIRE, ELECTRICAL			WH/GRN
			0-6	9	MWC22(7)U94	WIRE, ELECTRICAL			WH/YEL
			0-7	8	MWC22(7)U93	WIRE, ELECTRICAL			WH/ORG
			0-3	7	MWC22(7)U92	WIRE, ELECTRICAL			WH/RED
			0-4	6	MWC22(7)U90	WIRE, ELECTRICAL			WH/BLK
			0-1	5	MWC22(7)U2	WIRE, ELECTRICAL			RED
			1	4	SW-314	SW, ROT, BFO			S102
			1	3	SW-315	SW, ROT, HFO			S101
			1	2	LD-1192/MS-2937	BRKT, SPT, SW			
			2	1	MC-102	CPLG, RIDGED			

REQ.	ITEM	PART NO.		DESCRIPTION			SYMBOL
				THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK			
B	IT.3 WAS SW-314, IT.4 WAS SW-315	10.6.64	12537	JB	Q	DEL	
A	ADDED ITEM # 20	3-7-64	10965	A.M.	Q	1/1/64	
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'		TOLERANCES		CODE A	
TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		A-2672	B

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY
XCR103,104	1		
XCR105,106			
CR103,104	2		
CR105,106			
	3	CR103 & 104 WIRING	0-3
	4	CR103 & 105 WIRING	0-2
	5	CR103 & 104 WIRING	0-3
		CR105 & 106 WIRING	0-4

REQ. PER UNIT	USED ON			A-2673
	MODEL	ASS'Y. NO.	DATE	
1	TRX-1	A-2669		

0-7	5	MWC22(7)U97	WIRE, ELECTRICAL WH/VIO
0-2	4	MWC22(7)U96	WIRE, ELECTRICAL WH/BLUE
0-3	3	MWC22(7)U92	WIRE, ELECTRICAL WH/RED
4	2	1N1084A	SEMICOND. DEVICE, DIODE
1	1	CU-138	BLK, MTG, POLARIZED

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL							
			<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK RECT BD ASSY								
STOCK SIZE											
MATERIAL											
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	W. GENTILE L. GABEL C.D. 1-16-64 				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE					TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPR VAL
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A							A-2673	
						FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.		



SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY	REQ. PER UNIT	USED ON		
					MODEL	ASS'Y. NO.	DATE
				1	HFA-1	A2569	A2674
	3	FS102	8				
	4	FS102	8				
	5	FS102	8				

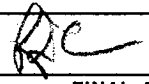
- 8 5 SCFP0348BN5 SCREW, MACHINE
- 8 4 NTH0348BN6 NUT, PLAIN, HEXAGON
- 8 3 LWS03MRN WASHER, LOCK, SPLIT
- 4 2 FS102-1 LOCKSPRING
- 1 1 MS2821 PLATE, SIDE, RIGHT

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
									<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK	
								STOCK SIZE		
										PLATE ASSEMBLY, RIGHT SIDE
								MATERIAL		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE							ENG COORD J. SABATINO 5/11/64 5/11/64	
									DRAWN <i>leg</i> CHECKED <i>16</i> 5/11/64	
										A2674
									ELEC. DES. APP. MECH. DES. APP.	

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY
	3	FS102	8
	4	FS102	8
	5	FS102	8

REQ. PER UNIT	USED ON			A2675
	MODEL	ASS'Y. NO.	DATE	
1	HEA-1	A2569		

8	5	SCFP0348BN5	SCREW, MACHINE
8	4	NTH0348BN6	NUT, PLAIN, HEXAGON
8	3	LWS03MRN	WASHER, LOCK, SPLIT
4	2	FS102-1	LOCKSPRING
1	1	MS2822	PLATE, SIDE, LEFT

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	LAWNSBY	DESCRIPTION	SYMBOL			
							<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK							
							STOCK SIZE							
							PLATE ASSEMBLY, LEFT SIDE							
							MATERIAL							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE					ENG COORD 5/11/64		J. SABATINO 5/11/64		 FINAL APPR VAL <b>A2675</b>			
TOLERANCES		CODE					TYPE & TEMPER		HEAT TREAT. SPEC.				DRAWN	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'					FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.			







SYMBOL(S)	ITEM NO.	MOUNTS	USED TO MOUNT	QTY	REQ. PER UNIT	USED ON			A2679	A
						MODEL	ASS'Y. NO.	DATE		
					1	HFA-1	A2569			

	1	S7004C		1
	2	S7004C		1
	3	S7004B		1
	5	S7004C		1
R7059,7067	6	S7004B		1
		S7004C		1
	7	S7004A		1
	8	S7004C		1
S7004A,B,C	9			
	10	TE149		1
	11	TE149		1
	12	TE149		1
	13	CABLE WIRING		1
	14	WIRING		X
	15	SW301 WIRING		0-3
	16	C7071 WIRING		0-1
		SW301 WIRING		0-3
		R7059 WIRING		0-2
		C7045 WIRING		0-2
	17	R7121 WIRING		0-1
	18	SW301 WIRING		1-0

1-0	18	WL100-7	WIRE, ELECTRICAL, BUSS, SIZE 22	
0-1	17	PX104-7-034	INSULATION SLEEVING, SIZE 20, GRAY	
0-8	16	PX104-4-034	INSULATION SLEEVING, SIZE 20, GREEN	
0-3	15	PX104-1-034	INSULATION SLEEVING, SIZE 20, BLACK	
X	14	BS100	SOLDER, TIN ALLOY	
1	13	TE149-120	TERMINAL, LUG, NO. 4	
1	12	SCBP0440BN4	SCREW, MACHINE	
1	11	NTH0440BN6	NUT, PLAIN, HEXAGON	
1	10	LWE04MRN	WASHER, LOCK, EXTERNAL	
1	9	SW301	SWITCH, ROTARY	
1	8	RC20GF471J	RESISTOR, FIXED, COMPOSITION	R7062
1	7	RC20GF472J	RESISTOR, FIXED, COMPOSITION	R7121
2	6	RC20GF470J	RESISTOR, FIXED, COMPOSITION	
1	5	RC20GF104J	RESISTOR, FIXED, COMPOSITION	R7111
1	4	MS3442	BRACKET, SWITCH MTG, CHAN B	
1	3	CML5F271JQ3	CAPACITOR, FIXED, MICA	C7071
1	2	CC100-33	CAP., FIXED, CERAMIC, DISC., .22UF	C7045
1	1	CC100-32	CAP., FIXED, CERAMIC, DISC., .1UF	C7058

REQ. ITEM	PART NO.	LAWNS BY	DESCRIPTION	SYMB L					
<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK									
STOCK SIZE									
SWITCH BRACKET ASSEMBLY, CHANNEL B									
SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	MATERIAL		
A	BIU UPDATED (173,5678)	2.27.67	17850	4FW	JCB				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE			ENG COORD			J. SABATINO	
DECIMALS		FRACTIONS		CODE		DRAWN		CHECKED	FINAL APPROVAL
.X ± .05		± 1/64				JCB		J. Sabatino	A2679
.XX ± .01		ANGLES						4-24	
.XXX ± .005		± 0° 30'							A
FINISH & SPEC. NO.				ELEC. DES. APP.		MECH. DES. APP.			

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REQ. PER UNIT

USED ON

MODEL

ASS'Y. NO.

DATE

A-2696

C

1

TTRA-3

AX411

5-24-63

ITEM NO.	USED TO MOUNT	QUAN.
2	DELETED	
5	A-2700	2
6	A-2700	2
	MS-3344	2
7	A-2700	2
8	MS-3344	2
9	A-2700	2
10	WIRING	X
11	CV-113 WIRING	0-2
12	CV-113 WIRING	0-2
13	CV-113 WIRING	0-5
15	CC109 WIRING	1
16	A2700 COIL WIRING	2

2	16	PX104-4-034	INS. SLVG	GRN
1	15	TE114-2	TERMINAL, FEED THRU, INSULATED	
1	14	CC109-3	CAPACITOR, FIXED, CERAMIC C1309	
0-5	13	WL-100-6	Wire, Buss, Sz 20	
0-2	12	PX-104-6-034	Sleeving, Sz 20 Blue	
0-2	11	PX-104-1-034	Sleeving, Sz 20 Black	
X	10	BS-100	Solder, Soft	
2	9	SCBP0632BN6	Screw, Machine	
2	8	SCBP0632BN4	Screw, Machine	
2	7	NTH0632BN8	Nut, Hex	
4	6	LWE06MRN	Washer, Lock, External	
2	5	FW06HBM	Washer, Flat	
1	4	MS-3348	Shield, Wraparound, IFT Tank	
1	3	MS-3344	Shield, Top. IFT Tank	
	2	DELETED		
1	1	A-2700	IFT Board Ass'y	

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
C	B/M & USED TO MOUNT, IT. 16 ADD.	2.4.65 13085 2.2.	<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK <b>IFT SHIELD ASS'Y</b>	
B	ON B/M: IT. 2 DELE, IT. 14 & 15 ADD. ON U/T/M: IT. 2 DELE, IT. 15 ADD.	10.7.64 12559 2.2.		
A	CLERICAL CHANGE	8.24.64		
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'	TOLERANCES A
TYPE & TEMPER			HEAT TREAT. SPEC.	FINISH & SPEC. NO.
DRAWN			CHECKED	FINAL APPROVAL
ELEC. DES. APP.			MECH. DES. APP.	
R KOHN			16 5/24/63	A-2696 C

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REQ. PER UNIT	USED ON		
	MODEL	ASS'Y. NO.	DATE
1	TTR-10	AX-409	6-21-63
1	TTR-10	AX-410	6-21-63
1	TTR-10	AX-411	6-21-63
1	TTR-10	AX-412	6-21-63

A-2697

A

ITEM NO.	USED TO MOUNT	QUAN.
3	TE-191	3
4	TE-191	3
5	TE-191	3

3	5	NTH0440BN6	NUT, HEX
3	4	LWE04MRN	WASHER, LOCK, EXTERNAL
3	3	FW04HBN	WASHER, FLAT
3	2	TE-191-1	TERMINAL, PIN
1	1	PX-812	BOARD, CONTACT

REQ.	ITEM	PART NO.	DESCRIPTION			SYMBOL
<b>THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK</b>						
STOCK SIZE						
FT CONTACT BOARD ASSEMBLY						
MATERIAL						
A		CLERICAL CHANGE	8.24.64	ASB	@	
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		TOLERANCES		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE A
TYPE & TEMPER		HEAT TREAT. SPEC.		DRAWN		CHECKED
FINISH & SPEC. NO.		ELEC. DES. APP.		MECH. DES. APP.		
		ETSA		J Medico 6/2/63		BP
		RKohn		16921		A-2697
						A



REQ. PER UNIT	USED ON			A-2698	A
	MODEL	ASS'Y. NO.	DATE		
1	TTR-10	AX-411			

ITEM NO.	SYMBOLS	ITEM NO.	USED TO MOUNT	QUAN.
1	C1308			
2	C1305, 1306, 1307			
		4	CM45	2
		5	CM45	2
		6	CM45	2
		7	CM45	2

2	7	SCBP0632BN28	SCREW, MACHINE
2	6	NTH0632BN8	NUT, HEX
2	5	LWE06MRN	WASHER, LOCK, EXTERNAL
2	4	FW06HBN	WASHER, FLAT
1	3	MS-3345	BRACKET, CAPACITOR MOUNTING
3	2	CM45B391K	CAPACITOR, FIXED, MICA
1	1	CM45B161K	CAPACITOR, FIXED, MICA

SYM	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.	REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL			
									<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK				
								STOCK SIZE					
A	B/M: IT. 7 WAS SCBP0632BN24	2.4.65	13085	Q.L.	<i>[Signature]</i>					BRACKET ASSEMBLY, CAPACITOR			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		SCALE							16	16 <sup>8/16/63</sup>	<i>[Signature]</i>		
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	TOLERANCES	FRACTIONS ± 1/64 ANGLES ± 0° 30'	CODE A					TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN R KOHN	CHECKED	FINAL APPROVAL A-2698	A
								FINISH & SPEC. NO.	ELEC. DES. APP.	MECH. DES. APP.			

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REQ. PER UNIT

USED ON

MODEL

ASS'Y. NO.

DATE

TTR-10

AX-411

A-2699

D

ITEM NO.	SYMBOL(S)	ITEM NO.	USED TO MOUNT	QUAN.	ITEM NO.	DESCRIPTION
1	C1302	8	JJ-286-6	2	2	31 SCBP0440BN3 SCREW, MACHINE
2	C1304	9	TZ-122	2	1	30 NP-575 PLATE, ID
3	J1301	10	DELETED		3-5	29 WL-100-4 WIRE, BUSS, SIZE 16
5	S1301	11	DELETED		0-3	28 PX-104-7-053 SLEEVING, SIZE 16, Grey
6	S1302	12	CB-168-2	1	0-6	27 PX-104-6-053 SLEEVING, SIZE 16, BLUE
7	T1302		SW-330	1	0-3	26 PX-104-5-053 SLEEVING, SIZE 16, BROWN
			SW-331	1	0-4	25 PX-104-4-053 SLEEVING, SIZE 16, GREEN
		13	JJ-286	2	0-11	24 PX-104-3-053 SLEEVING, SIZE 16, RED
		14	DELETED		0-3	23 PX-104-2-053 SLEEVING, SIZE 16, YELLOW
		16	JJ-286	2	0-8	22 PX-104-1-053 SLEEVING, SIZE 16, BLACK
		17	TZ-122	2	X	21 BS-100 SOLDER, SOFT
		18	TZ-122 CONTACT	5	2	20 TE-135-4 SPACER, THREADED
		19	SC-128	2	2	19 TE-117-22 SPACER, SLEEVE
		20	TZ-122	2	5	18 TE-110-3 TERMINAL, LUG
		21	WIRING	X	2	17 SCBP0632BN5 SCREW, MACHINE
		22	CM45 WIRING	0-5	2	16 SCBP0440BN4 SCREW, MACHINE
			CV113 WIRING	0-3	2	15 SC-128-832-9 SCREW, KNURLED HEAD
		23	CM45 WIRING	0-3		14 DELETED
		24	CV113 WIRING	0-8	2	13 NTH0440BN6 NUT, HEX
			SW-330 WIRING	0-3	3	12 LWI37MRN WASHER, LOCK, INTERNAL
		25	TZ-122 WIRING	0-2		11 DELETED
			CM45 WIRING	0-2	2	9 LWEO6MRN WASHER, LOCK, EXTERNAL
		26	CM45 WIRING	0-3	2	8 LWEO4MRN WASHER, LOCK, EXTERNAL
		27	CB-168 WIRING	0-3	1	7 TZ-122 TRANSFORMER, PA TANK, 8-16 MC
			SW-330 WIRING	0-3	1	6 SW-331 SWITCH, ROTARY, PA LOAD
		28	TZ-122 WIRING	0-3	1	5 SW-330 SWITCH, ROTARY, PA TUNE
		29	WIRING	3-5	1	4 LD-1310/MS-3350 CHASSIS, WRAPAROUND
		31	NP-575	2	1	3 JJ-286-6 CONNECTOR, RECEPTACLE, MALE
					1	2 CV-113-6 CAPACITOR, VARIABLE, AIR
					1	1 CB-168-2 CAPACITOR, VARIABLE, AIR

D	CB-168-2 WAS CB-169-(6)	9/13/65	19771	ZYK	QCS	1/11/63	REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL	
C	B/M: IT. 4 WAS LD1312/MS3350; IT. 12 WAS LWI37MRN; IT. 11 (SC-131-0632BN2) DELETED TO MOUNT; IT. 11 (CV-113) DELETED.	2.3.65	13085	J.F.	QCS	1/11/63	THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK					
B	ON B/M: IT. 24 QTY. WAS 0-7. IT. 29 QTY. WAS 3-0. ON U/T/M: IT. 24 QTY. WAS 0-4. IT. 29 QTY. WAS 3-0.	10.7.64	12559	J.F.	@	1/11/63	STOCK SIZE					
A	IT. 10 LWE 08MRN DELETED IT. 14 NTH0232 BNB DELETED	8.10.64	12003	J.F.	1/11/63	1/11/63	CHASSIS ASSEMBLY, WRAPAROUND					
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					ETSA	J. Medico	BP			
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		CODE A			TYPE & TEMPER	HEAT TREAT. SPEC.	DRAWN	CHECKED	FINAL APPROVAL	
									R KOHN	1/11/63	A-2699	
							FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.	D	