

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY
H	W901		4
	C939,940		5
	C943		6
	C942		7
	C941		8
	AT901,902	CE112-2	1
	AT903		9
	XF901,903	NF113	10
	XF902		11
	F901,902		12
	F903		13
G			14
		RW107	15
		CA880(CU102)	16
		NF113	17
		TS166-1	19
		RL156-1	20
		J910	21
		J911	22
		RE75	23
		RW107	24
		TE102	25
F		A3445-5	26
		A3552-4	27
		CA880(CU102)	28
		CU145	29
		DL100-4	30
		FH105	31
		TE104-2	32
		2N1487	33
		TF274	34
E	J910		35
	J911		36
		CU145/CE112	37
		TS166-1	38
		RL156-1	39
		MS3102	40
		RE75	41
		CA880(CU102)	42
		CU145	43
		DL100-4	44
		FH105	45
		RW107; TE104-2	46
		TF274	47
D	Y901		48
	R946		49
	R943		50
	R944		51
	R942,954		52
	R949		53
	R948		54
	R950		55
	R951		56
	R947,945		57
	K901		58
		CE112 WRG	59
		TS166-1	60
		TE102	61
		MS3102	62
		RE75	63
		RW107	64
		A3552-4	65
		DL100-4	66
		TE104-2	67
		A3445-2	68
		CU145	69
		2N1487	70
		CA880(CU102)	71
		CU145/MS3705	72
		FH105	73
		NF113	74
B	S904		75
		R943-R947 WRG	76
		TE102, terminal 7	77
		J910	78
		J911	79
		A3445/R948 GRD	80
		A3552-4	81
		CU145	82
		NF113 GRD	83
		CE112 WRG	84
		UG625*/U	85
A	T904		86

SYMBOL(S)	ITEM NO.	USED TO MOUNT	QTY
XQ909	65		
XK901	66		
J901,902	67		
J903,904			
J905			
CR910	68		
	69	NF113 GRD	5
	70	RW107	4
	71		
CR905,906	72		
CR907,908			
CR909			
Q909	73		
CR911	74		

REVISIONS									
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD		
	Ø	ORIGINAL RELEASE FOR PRODUCTION	1/26/65	Ø	NS				
	A	ON B/M, ADD. IT. 74, DELE. IT. 47, IT. 46 QTY WAS 1, IT. 38 WAS RC42GF21K1 ON U/M ADD. IT. 74, DELE. IT. 47, CHGD. IT. 58	2/12/65	13497	HCA				
1	74	IN2484						SEMICONDUCTOR, DEVICE, DIODE	
1	73	2N1487						TRANSISTOR	
5	72	1N1582R						SEMICONDUCTOR DEVICE, DIODE	
30	71	WL100-7						WIRE, ELECTRICAL, BUSS, SZ 22	
4	70	WA102-4						WASHER, SHOULDER, NM	
5	69	WL103-1						BRAID, WIRE, FLAT	
1	68	VR101-24S51						SEMICONDUCTOR DEVICE, DIODE	
5	67	UG625*/U						CONNECTOR, RECEPTACLE -RF	
1	66	TS171-1						SOCKET, RELAY -W/RETAINER	
1	65	TS166-1						SOCKET, SEMICONDUCTOR DEVICE	
1	64	TF274						TRANSFORMER, POWER, SD	
5	63	TE111-2						TERMINAL, LUG, 3/8D	
2	62	TE104-4						TERMINAL, LUG-LOCKING-NO. 10	
4	61	TE104-2						TERMINAL, LUG-LOCKING-NO. 6	
5	60	TE104-1						TERMINAL, LUG-LOCKING-NO. 4	
8	59	TE102-2						TERMINAL, STUD-INSULATED	
1	58	ST22N						SWITCH, TOGGLE -DPDT	
4	57	SCBP0832BN8						SCREW, MACHINE	
4	56	SCBP0632BN6						SCREW, MACHINE	
10	55	SCBP0632BN5						SCREW, MACHINE	
6	54	SCBP0632BN4						SCREW, MACHINE	
2	53	SCBP0440BN22						SCREW, MACHINE	
12	52	SCBP0440BN5						SCREW, MACHINE	
8	51	SCBP0440BN3						SCREW, MACHINE	
2	50	SCBP0256BN6						SCREW, MACHINE	
1	49	SC143-1032B4						SCREW, MACHINE -NYLON	
1	48	RL156-1						RELAY, ARMATURE, DPDT	
2	46	RW107-18						RESISTOR, FIXED -WW-5W-100 OHMS	
1	45	RV4LAYS253B						RESISTOR, VARIABLE -COMPOSITION	
1	44	RV4LAYS252A						RESISTOR, VARIABLE -COMPOSITION	
1	43	RV4LAYS104A						RESISTOR, VARIABLE -COMPOSITION	
1	42	RV4LAYS102A						RESISTOR, VARIABLE -COMPOSITION	
2	41	RE75G15RO						RESISTOR, FIXED -WW-20W-15 OHMS	
1	40	RC42GF821K						RESISTOR, FIXED, COMPOSITION	
1	39	RC42GF681K						RESISTOR, FIXED, COMPOSITION	
1	38	RC42GF560K						RESISTOR, FIXED, COMPOSITION	
12	37	PX104-9-034						INSULATION SLEEVING, SZ 20-VIOLET	
6	36	PX104-3-034						INSULATION SLEEVING SZ 20-RED	
6	35	PX104-2-034						INSULATION SLEEVING SZ 20-YELLOW	
6	34	PX104-1-034						INSULATION SLEEVING SZ 20-BLACK	
4	33	PX100-1-133						INSULATION SLEEVING, SZ 8	
1	32	NF113						OSCILLATOR, RF -IMC	
4	31	NTH1032BN12						NUT, PLAIN, HEXAGON	
11	30	NTH0632BN8						NUT, PLAIN, HEXAGON	
12	29	NTH0440BN8						NUT, PLAIN, HEXAGON	
1	28	NTH0348BN6						NUT, PLAIN, HEXAGON	
2	27	NTH0256BN6						NUT, PLAIN, HEXAGON	
1	26	MS3705						BRACKET, CAPACITOR	
1	25	MS3102A14S2P						CONNECTOR, RECEPTACLE, ML-4/C	
1	24	MS3102A14S1P						CONNECTOR, RECEPTACLE, ML-3/C	
4	23	LWE10MRN						WASHER, LOCK, EXTERNAL	
22	22	LWE06MRN						WASHER, LOCK, EXTERNAL	
17	21	LWE04MRN						WASHER, LOCK, EXTERNAL	
1	20	LWE03MRN						WASHER, LOCK, EXTERNAL	
2	19	LWE02MRN						WASHER, LOCK, EXTERNAL	
1	18	LD1461/MS3711						CHASSIS, MAIN	
8	17	FW10HBN						WASHER, FLAT	
2	16	FW06HBN						WASHER, FLAT	
2	15	FW04HBN						WASHER, FLAT	
1	14	FU102-.250						FUSE, CARTRIDGE, 1/4A	
2	13	FU102-1						FUSE, CARTRIDGE, 1A	
1	12	FH105						FUSEHOLDER	
2	11	FH103						FUSEHOLDER	
4	10	EY102-13						GROMMET, RUBBER, 3/8D	
3	9	DL100-4						DUMMY LOAD, ELECTRICAL -BNC	
1	8	CU145A1						RETAINER, CAPACITOR	
1	7	CE112-2						CAPACITOR, FIXED, ELECTROLYTIC	
1	6	CE107-1						CAPACITOR, FIXED, ELECTROLYTIC	
3	5	CC100-14						CAPACITOR, FIXED, CERAMIC	
1	4	CA880						WIRING HARNESS, BRANCHED	
1	3	BS100						SOLDER, TIN ALLOY	
1	2	A3552-4						TERMINAL BD, FINAL ASSEMBLY	
1	1	A3445-5						PC BOARD, FINAL ASSEMBLY	

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
POSE LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP.		
		MAMARONECK, NEW YORK		
FINISH		TITLE		
		CHASSIS ASSEMBLY, MAIN		
UNLESS OTHERWISE SPECIFIED		DRAWN		DATE
DIMENSIONS ARE IN INCHES AND INCLUDE		ENG COORD		1/4/65
CHEMICALLY APPLIED OR PLATED FINISHES		CHECKED		DATE
		L. Gabel		1-25-65
DECIMALS		ELECT. DES.		DATE
.X ± .05				
.XX ± .01		MECH. DES.		DATE
.XXX ± .005				
TOLERANCES		ANGLES		± 1/64
				± 0° 30'
		SHEET		A3574
		REV. LTR.		

NOTES

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