

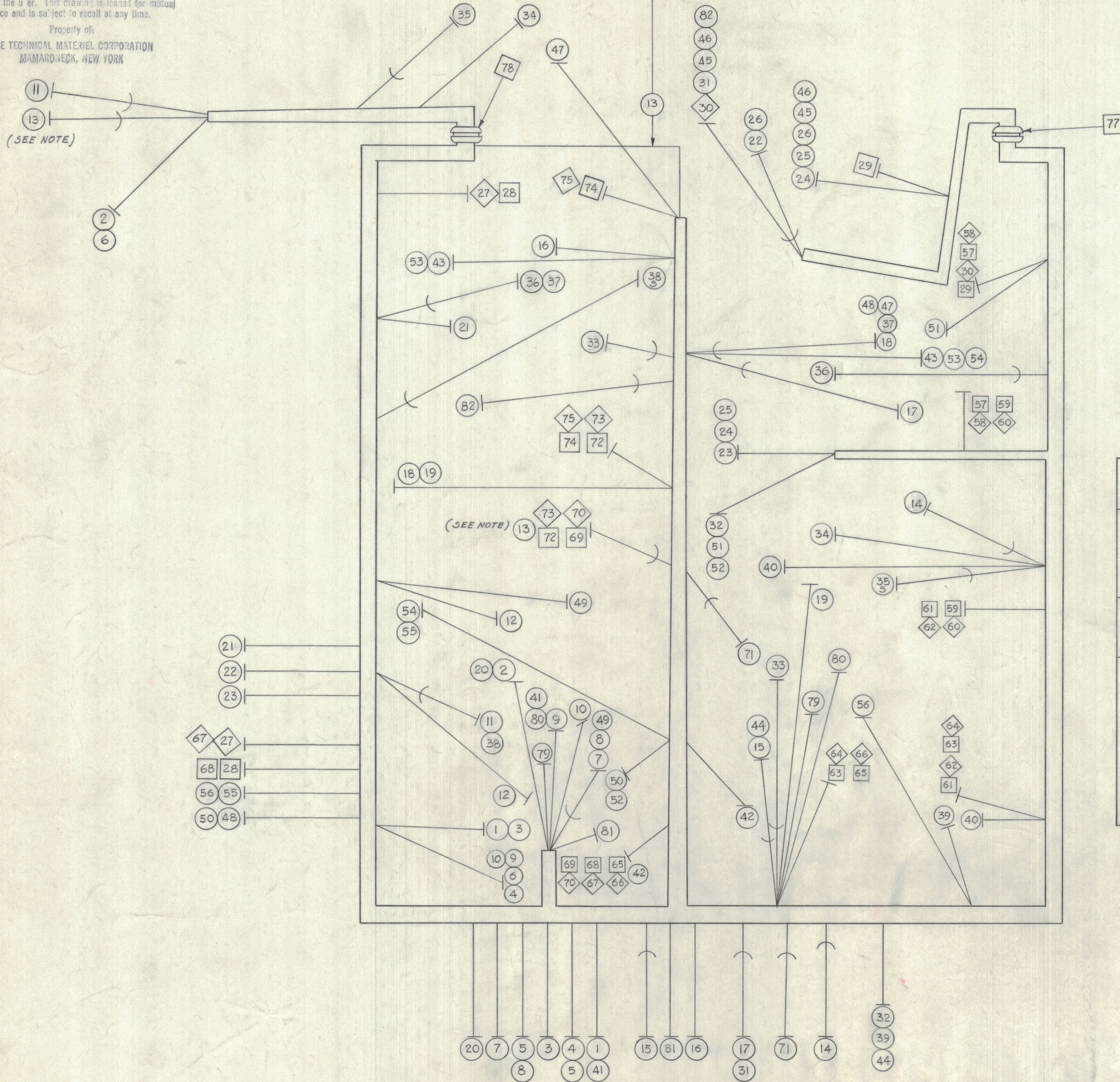
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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

NOTE: ITEM 13 MUST BE ROUTED AS SHOWN



Legend:

- = LOOSELY TWISTED PAIR
- = END OF SHIELD. ABOVE SYMBOL DENOTES END OF SHIELD WHICH SHOULD BE TERMINATED AS SHOWN, LEAVING EXCESS SHIELDING AS A PIGTAIL. TIN PIGTAIL 1/4"
- = END OF INSULATION. WIRE MUST BE STRIPPED 1/8" & TINNED 3/16"

Note: WIRES SHOULD BE PLACED IN CABLE IN NUMERICAL SEQUENCE AS THEY APPEAR IN ITEM COLUMN. SPACE LACING APPROX 3/4" APART.

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REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
82	WI-136-7	K2 TO R45	WH.
81	MWC22(7)U0	K2 TO R27	RED.
80	MWC22(7)U3	GROUND K2 TO GROUND V8	BLK.
79	MWC22(7)UPink	9 of E1 TO GROUND	BLK.
78	EY-102-4	R35 TO S8	ORG.
77	EY-102-6	R64 TO S8	PINK
76	CD-101-1MW	GROMMET, ELASTIC	
75	MWC22(7)U91	CORD, LACING FLAT	BLK.
74	MWC22(7)U1	4 of V4 TO 4 of V8	WH/BRN
73	MWC22(7)U91	3 of V4 TO 3 of V8	BRN.
72	MWC22(7)U1	9 of V5 TO 4 of V4	WH/BRN.
71	MWC24(7)S9	4,5 of V5 TO 3 of V4	BRN.
70	MWC22(7)U91	J7 TO 4 of T7	WH.
69	1	4 of V6 TO 4 of V5	WH/BRN
68	91	3 of V6 TO 3 of V5	BRN.
67	1	4 of V6 TO 6 of E2	WH/BRN
66	91	3 of V6 TO 5 of E2	BRN.
65	1	9 of V9 TO 4 of V6	WH/BRN
64	91	4,5 of V9 TO 3 of V6	BRN.
63	1	9 of V1 TO 9 of V9	WH/BRN
62	91	4,5 of V1 TO 4,5 of V9	BRN.
61	1	4 of V2 TO 9 of V1	WH/BRN
60	91	3 of V2 TO 4,5 of V1	BRN.
59	1	4 of V3 TO 4 of V2	WH/BRN
58	91	3 of V3 TO 3 of V2	BRN.
57	1	4 of V7 TO 4 of V3	WH/BRN
56	2	3 of V7 TO 3 of V3	BRN.
55	2	R11 TO 7 of E2	RED.
54	2	R36 TO 7 of E2	RED.
53	2	K1 TO R36	RED.
52	6	R25 TO K1	RED.
51	6	R40 TO K3	BLUE.
50	MWC22(7)U6	K3 TO R60	BLUE.
49	MWC24(7)S6	R40 TO K3	BLUE.
48	MWC22(7)U6	R60 TO 8 of E2	BLUE.
47	6	7 of V6 TO R32	BLUE.
46	7	K1 TO 8 of E2	BLUE.
45	5	R52 TO K1	BLUE.
44	7	K2 TO I2	VIOL.
43	4	R54 TO 1 of V9	GRN.
42	4	K2 TO I1	VIOL.
41	3	R56 TO K1	YELL.
40	6	2 of V6 TO C25	YELL.
39	MWC22(7)U0	6 of E1 TO R35	ORG.
38	MWC24(7)S9	R17 TO 1,2 of V1	BLUE.
37	MWC24(7)S9	R54 TO GROUND	BLK.
36	MWC24(7)S6	C20 TO 1 of E2	WH.
35	MWC24(7)S9	2 of Z1 TO K1	WH.
34	MWC22(7)U7	C56 TO 1 of Z1	BLUE.
33	MWC24(7)S9	R18 TO S1	WH.
32	MWC22(7)U7	R18 TO S2	VIOL.
31	MWC24(7)S6	C15 TO 7 of V4	WH.
30	MWC22(7)U9	K3 TO R54	VIOL.
29	MWC22(7)U91	E1-12 TO K2	BLUE.
28	MWC22(7)U91	3 of V7 TO K2	WH.
27	MWC22(7)U1	4 of V7 TO I2 & I3	WH/BRN
26	MWC20(7)U91	6 of E2 TO I3	WH/BRN
25	MWC20(7)U91	5 of E2 TO I3	BRN.
24	MWC20(7)U8	K2 TO S6	WH/BRN
23	MWC20(7)U8	K3 TO S6	WH/BRN
22	MWC20(7)U1	3 of E2 TO K3	GREY.
21	MWC18(16)U0	3 of E2 TO K2	GREY.
20	MWC22(7)U7	2 of E2 TO K2	BRN.
19	MWC22(7)U7	1 of E2 TO GROUND	BLK.
18	MWC22(7)U7	R42 TO R64	VIOL.
17	MWC24(7)S9	1 of E1 TO R64	VIOL.
16	MWC22(7)U2	R42 TO R58	VIOL.
15	MWC24(7)S9	R42 TO K1	VIOL.
14	MWC24(7)S9	12 of E1 TO R45	WH.
13	MWC24(7)S2	10 of E1 TO R56	RED.
12	MWC22(7)U2	8 of E1 TO 2 of V9	WH.
11	MWC24(7)S6	J8 TO 4 of T6	WH.
10	MWC22(7)U6	R30 TO 7 of V5	RED.
9	2	R36 TO C27	RED.
8	5	2 of Z2 TO R30	BLUE.
7	2	5 of V6 TO 1 of T1	BLUE.
6	5	6 of V6 TO 2 of T1	RED.
5	5	R66 TO 3 of E1	GRN.
4	5	R65 TO 2 of E1	RED.
3	4	5 of T1 TO J3	GRN.
2	4	5 of E1 TO 3 of E1	GRN.
1	MWC22(7)U3	5 of E1 TO 5 of T1	GRN.
		4 of T1 TO 4 of E1	YELL.
		R35 TO J3	YELL.
		6 of E1 TO 3 of T1	ORG.

SYM	ZONE	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
UNLESS OTHERWISE SPECIFIED:			SCALE				
DIMENSIONS ARE IN INCHES			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS & SHARP EDGES				
TOLERANCES ON FRACTIONS ± 1/64			DECIMALS ± .005		ANGLES ± 1/2°		

REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE
1	MSR-6B			8-14-61

REG.	ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
CABLE, MAIN MSR-6B				
DRAWN		G.D.L. M.A.F. [Signature]		
CHECKED		[Signature]		
TYPE & TEMPER		HEAT TREAT. SPEC.		
FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP. SHEET OF		
		CA-638		