

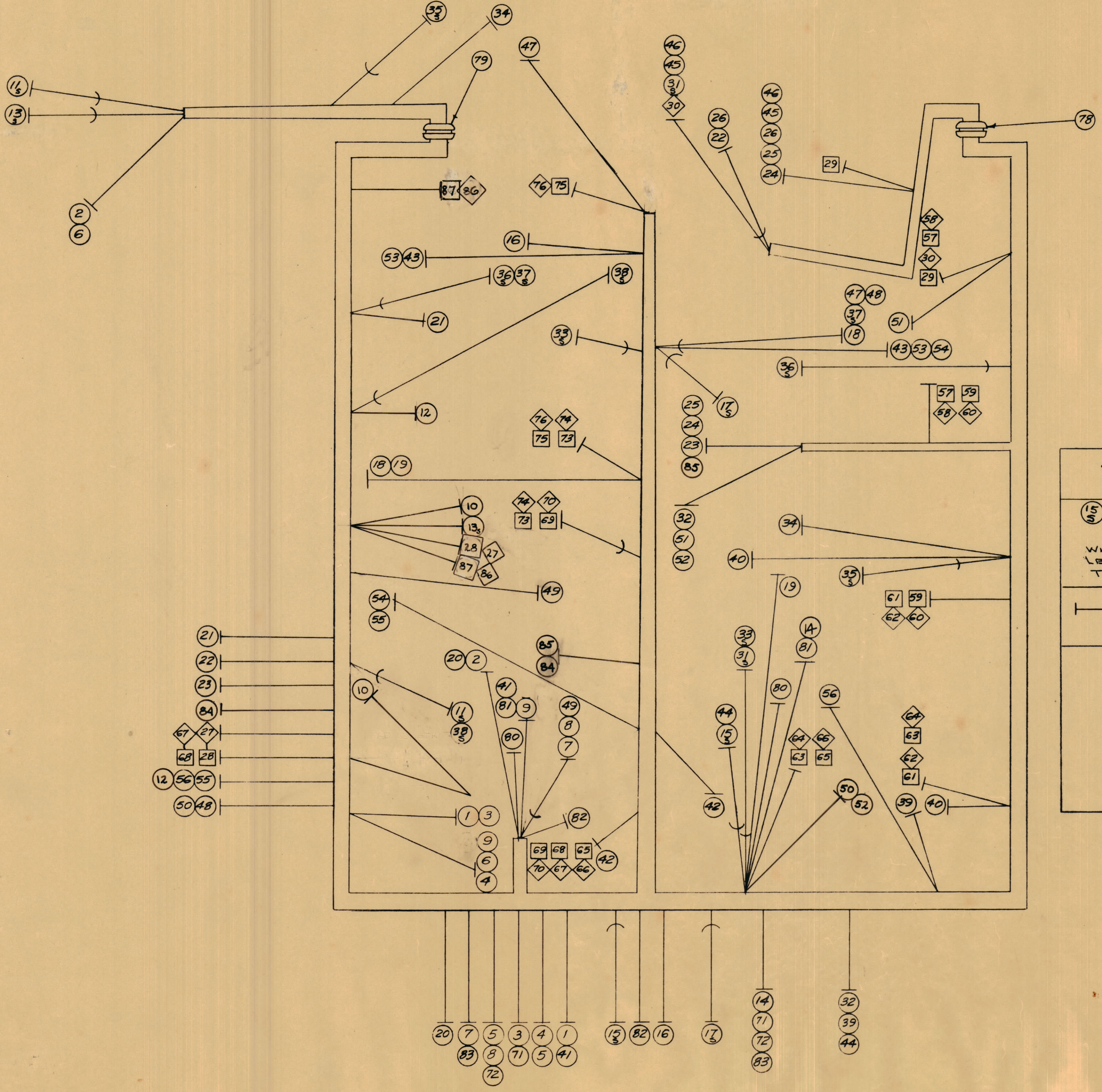
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

NOTE TO PERSONS RECEIVING THIS DRAWING

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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK



BOTTOM VIEW SHOWN

= Loosely Twisted Pair

= END OF INSULATION. WIRE MUST BE STRIPPED 1/2" & TINNED 3/8".

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

LENGTH 4 1/2"

NO.	ITEM	PART NO.	DESCRIPTION	SYMBOL
87	MWC 22(7)U91	PIN 9 V12 TO I3	W/BRN	
86	MWC 22(7)U 1	PIN 4 V12 TO I3	BRN	
85	MWC 18(16)U90	3 OF P0147 TO FEED THRU		
84	MWC 18(16)U90	4 OF E2 TO 3 OF (P0147)		
83	MWC22(7)U 2	A OF J4 TO 2 OF E1	Red	
82	MWC22(7)U 0	9 OF E1 TO Ground	Blk.	
81	MWC22(7)U 3	R35 TO 58	Org.	
80	MWC22(7)U Ank	R64 TO 58	Pink	
79	EY-102-4	Grommet, Elastic		
78	EY-102-6	Grommet, Elastic		
77	CD-101-MW	Cord, Lacing, Flat	Blk.	
76	MWC22(7)U 91	4 OF V4 TO 4 OF V8	White	
75	MWC22(7)U 1	3 OF V4 TO 3 OF V8	Brn	
74	MWC22(7)U 91	9 OF V5 TO 4 OF V4	White	
73	MWC22(7)U 1	4,5 OF V5 TO 3 OF V4	Brn	
72	MWC22(7)U 5	D OF J4 TO 3 OF E1	Grn	
71	MWC22(7)U 4	C OF J4 TO 4 OF E1	Yell.	
70	MWC22(7)U 91	4 OF V6 TO 4 OF V5	White	
69	MWC22(7)U 1	3 OF V6 TO 3 OF V5	Brn	
68	MWC22(7)U 91	4 OF V6 TO 6 OF E2	White	
67	MWC22(7)U 1	3 OF V6 TO 5 OF E2	Brn	
66	MWC22(7)U 91	9 OF V9 TO 4 OF V6	White	
65	MWC22(7)U 1	4,5 OF V9 TO 3 OF V6	Brn	
64	MWC22(7)U 91	9 OF V1 TO 9 OF V9	White	
63	MWC22(7)U 1	4,5 OF V1 TO 4,5 OF V9	Brn	
62	MWC22(7)U 91	4 OF V2 TO 9 OF V1	White	
61	MWC22(7)U 1	3 OF V2 TO 4,5 OF V1	Brn	
60	MWC22(7)U 91	4 OF V3 TO 4 OF V2	White	
59	MWC22(7)U 1	3 OF V3 TO 3 OF V2	Brn	
58	MWC22(7)U 91	4 OF V7 TO 4 OF V3	White	
57	MWC22(7)U 1	3 OF V7 TO 3 OF V3	Brn	
56	MWC22(7)U 2	R11 TO 7 OF E2	Red	
55	MWC22(7)U 2	R36 TO 7 OF E2	Red	
54	MWC22(7)U 2	K1 TO R56		
53	MWC22(7)U 2	R25 TO K1	Red	
52	MWC22(7)U 6	K3 TO R60	Blue	
51	MWC22(7)U 6	R40 TO K3	Blue	
50	MWC22(7)U 6	R60 TO 8 OF E2	Blue	
49	MWC22(7)U 6	7 OF V6 TO R32	Blue	
48	MWC22(7)U 6	K1 TO 8 OF E2	Blue	
47	MWC22(7)U 6	R52 TO K1	Blue	
46	MWC22(7)U 7	K2 TO I2	Viol.	
45	MWC22(7)U 7	K2 TO I1	Viol.	
44	MWC22(7)U 7	R54 TO 1 OF V9	Grn	
43	MWC22(7)U 4	R56 TO K1	Yell.	
42	MWC22(7)U 4	2 OF V6 TO C25	White	
41	MWC22(7)U 3	6 OF E1 TO R35	Org.	
40	MWC22(7)U 6	R17 TO 1,2 OF V1	Blue	
39	MWC22(7)U 0	R54 TO Ground	Blk.	
38	MWC22(7)U 5	C20 TO 1 OF E2	White	
37	MWC22(7)U 9	2 OF E1 TO K1	White	
36	MWC22(7)U 6	C56 TO 1 OF E1	Blue	
35	MWC22(7)U 7	R18 TO 51	White	
34	MWC22(7)U 7	E18 TO 52	Viol.	
33	MWC22(7)U 7	C15 TO 7 OF V4	White	
32	MWC22(7)U 7	K3 TO R54	Viol.	
31	MWC22(7)U 6	C51 TO K2	Blue	
30	MWC22(7)U 9	3 OF V7 TO K2	White	
29	MWC22(7)U 91	4 OF V7 TO I2 F I3	White	
28	MWC22(7)U 91	6 OF E2 TO PIN 9 V-12	White	
27	MWC22(7)U 1	5 OF E2 TO PIN 4 V-12	Brn	
26	MWC22(7)U 91	K2 TO 56	White	
25	MWC22(7)U 91	K3 TO 56	White	
24	MWC22(7)U 8	K3 TO 56	Grey	
23	MWC22(7)U 8	3 OF E2 TO K3	Grey	
22	MWC22(7)U 1	2 OF E2 TO K2	Brn	
21	MWC22(7)U 0	1 OF E2 TO Ground	Blk.	
20	MWC22(7)U 7	1 OF E1 TO R64	Viol.	
19	MWC22(7)U 7	R42 TO R58	Viol.	
18	MWC22(7)U 7	R42 TO K1	Viol.	
17	MWC22(7)U 9	12 OF E1 TO R43	White	
16	MWC22(7)U 2	10 OF E1 TO R56	Red	
15	MWC22(7)U 3	8 OF E1 TO 2 OF V9	White	
14	MWC22(7)U 3	8 OF J4 TO 58	Org.	
13	MWC22(7)U 2	R30 TO 7 OF V5	Red	
12	MWC22(7)U 2	7 OF E2 TO R36 TB6	Red	
11	MWC22(7)U 6	2 OF E2 TO R30	Blue	
10	MWC22(7)U 9	3 OF V5 TO R63 OF TB1	White	
9	MWC22(7)U 2	6 OF V6 TO 2 OF T1	Red	
8	MWC22(7)U 5	R66 TO 3 OF E1	Grn	
7	MWC22(7)U 2	R66 TO 2 OF E1	Red	
6	MWC22(7)U 5	5 OF T1 TO J3	Grn	
5	MWC22(7)U 5	5 OF E1 TO 3 OF E1	Grn	
4	MWC22(7)U 5	5 OF E1 TO 5 OF T1	Grn	
3	MWC22(7)U 4	4 OF T1 TO 4 OF E1	Yell.	
2	MWC22(7)U 4	R35 TO J3	Yell.	
1	MWC22(7)U 3	6 OF E1 TO 3 OF T1	Org.	

B 3	ITEM 11 WAS MWC24(7)S6 ITEM 12 WAS MWC 24(7)S5 ITEM 13 WAS MWC 24(7)S5	7-662	G883	V.R.R.	
A 1	ITEM 21 WAS MWC18(7)U0	8260	2665	CY	
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAWN BY
TOLERANCES		SCALE: FULL			
ALL OTHERS	DEC. DIM ± 1/16 FRAC. DIM. ± 1/16 ANGULAR DIM. ±	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS - TOLERANCES ARE NOT INCLUDED.			

1	MSR-5	PROJECT NO.	6-21-60
REQ. PER UNIT	MODEL	ASBY. NO.	DATE
USED ON			

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
CABLE, MAIN	
MSR-5	
TYPE & TEMPER	DRILL D
HEAT TREAT SPEC.	DRIVER
FINISH & SPEC. NO.	APPROVAL
	CA556