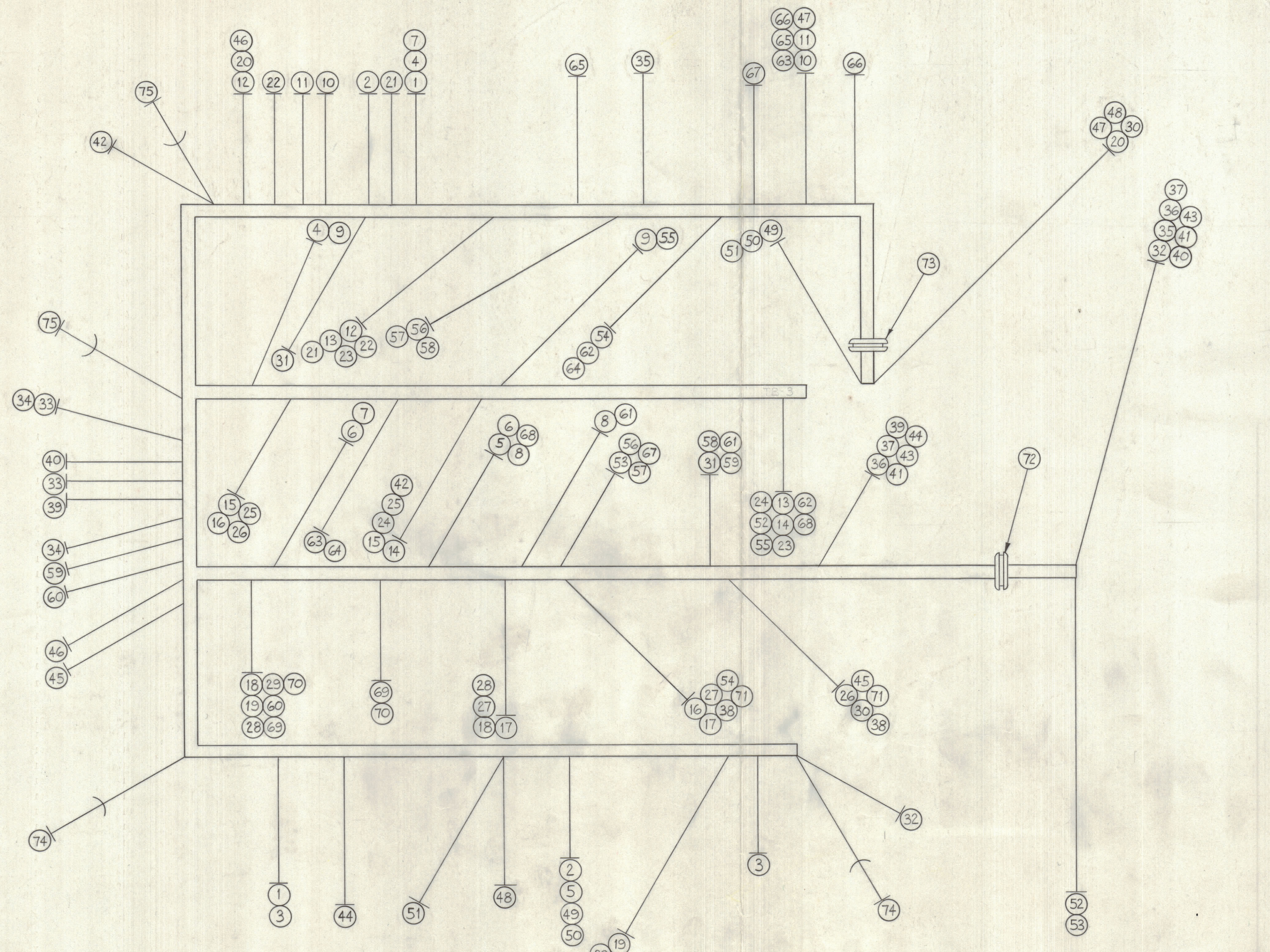


NOTICE TO PERSONS RECEIVING THIS DRAWING

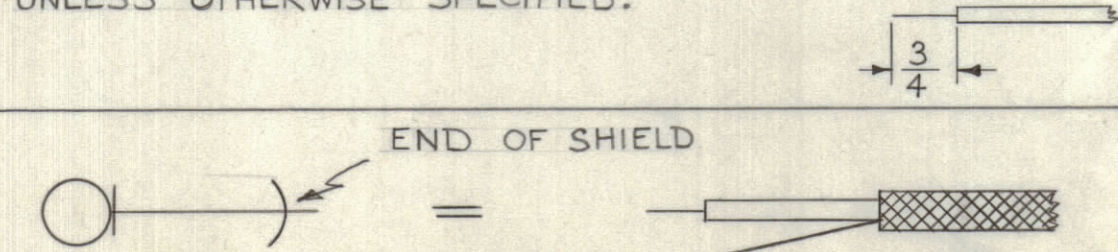
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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK



THIS SYMBOL DENOTES END OF INSULATION & NAIL DRIVING POINT WIRE MUST BE STRIPPED 1/2" BEYOND THIS POINT & TINNED 3/8" UNLESS OTHERWISE SPECIFIED.

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



ABOVE SYMBOL DENOTES END OF SHIELD. TIN PIGTAIL 1/4".

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REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
75	RG-174/U	J4 to T3-4	
74	RG-174/U	J1 to T1-4	
73	EY-102-2	Crommet, Elastic	
72	EY-102-3	Crommet, Elastic	
71	MWC22(7)U96	7 of K1 to 6 of V7	Wh/Blue
70	6	5 of V2 to 1 of Z2	Blue
69	3	R16 to 3 of Z2	Orange
68	7	R21 to R57	Violet
67	92	C12 (+) to R25	Wh/Red
66	0	C12 (-) to Ground	Black
65	0	C21 (+) to Ground	Black
64	2	R36 to R63	Red
63	6	R63 to 5 of V8	Blue
62	3	7 of V5 to R36	Orange
61	2	R26 to K1-2	Red
60	0	E1-6 to Ground	Black
59	5	E1-5 to R43	Green
58	6	R27 to R28	Blue
57	5	R27 to CR1	Green
56	9	R27 to CR2	White
55	2	R42 to R64	Red
54	93	R34 to R36	Wh/Orange
53	9	M1(-) to R35	White
52	0	M1(+) to Ground	Black
51	5	R53 to 7 of V7	Green
50	97	R53 to R54	Wh/Violet
49	6	R53 to R52	Blue
48	6	M2(-) to R50	Blue
47	0	M2(+) to Ground	Black
46	91	E2-8 to E1-7	Wh/Brown
45	91	E1-8 to K1-5	Wh/Brown
44	9	C22 to R45	White
43	97	R45 (wiper) to S2	Wh/Violet
42	5	C32 to 2 of T3	Green
41	96	R65 (near chassis) to S2	Wh/Blue
40	95	E1-1 to S2	Wh/Green
39	9	E1-3 to R65	White
38	1	K1-8 to 5 of V7	Brown
37	93	R65 to S2 (wiper)	Wh/Orange
36	92	C20 to S2	Wh/Red
35	91	C21(-) to S2	Wh/Brown
34	0	E1-4 to Ground	Black
33	0	E1-2 to Ground	Black
32	9	T1-3 to S2	White
31	4	C13 to 5 of Z3	Yellow
30	91	K1-5 to I2	Wh/Brown
29	1	3 of V1 to 3 of V2	Brown
28	1	3 of V6 to 3 of V2	Brown
27	1	4 of V7 to 3 of V6	Brown
26	1	K1-8 to 4 of V3	Brown
25	1	4 of V3 to 4 of V4	Brown
24	1	4 of V5 to 4 of V4	Brown
23	1	4 of V5 to 5 of V9	Brown
22	1	E2-7 to 4 of V9	Brown
21	0	E2-2 to Ground	Black
20	91	E2-8 to I2	Wh/Brown
19	91	4 of V2 to 4 of V1	Wh/Brown
18	91	4 of V2 to 4 of V6	Wh/Brown
17	91	9 of V7 to 4 of V6	Wh/Brown
16	91	9 of V3 to 9 of V7	Wh/Brown
15	91	9 of V3 to 5 of V4	Wh/Brown
14	91	3 of V5 to 5 of V4	Wh/Brown
13	91	3 of V5 to 9 of V9	Wh/Brown
12	91	E2-8 to 9 of V9	Wh/Brown
11	1	E2-6 to 4 of V8	Brown
10	1	E2-5 to 3 of V8	Brown
9	2	R42 to R64	Red
8	2	R22 to R26	Red
7	2	E2-1 to R16	Red
6	2	R22 to R16	Red
5	7	R21 to R54	Violet
4	2	E2-1 to R64	Red
3	2	R17 to R47	Red
2	7	E2-3 to R54	Violet
1	MWC22(7)U 2	E2-1 to R47	Red

SYM	ZONE	DESCRIPTION	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

TOLERANCES ON FRACTIONS ± 1/64 DECIMALS ± .005 ANGLES ± 1/2°

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

REQ. PER UNIT	MODEL	SECTION	ASSY. NO.	DATE
1	AFC-1B			8-9-61

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
CABLE, MAIN			
MATERIAL	TYPE & TEMPER	HEAT TREAT. SPEC.	FINISH & SPEC. NO.
DRAWN: <i>M.A.S.</i>		CHECKED: <i>R.H.</i>	
FINAL APPROVAL: <i>[Signature]</i>		CA-637	
ELEC. DES. APP.		MECH. DES. APP.	
SHEET		OF	