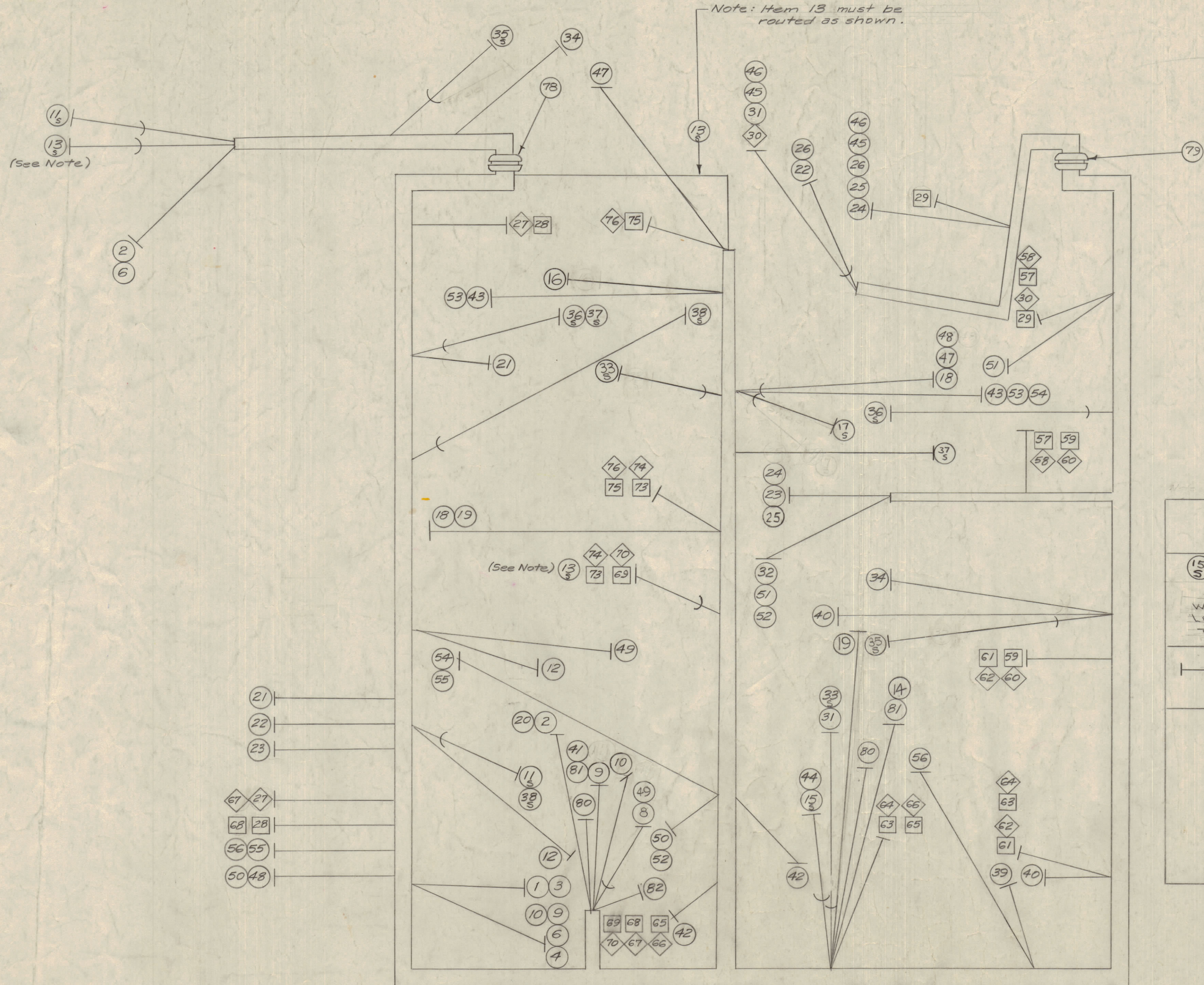


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.
 MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION.
 REMOVE ALL BURRS AND SHARP EDGES

NOTICE TO PERSONS RECEIVING THIS DRAWING

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Property of:
 THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK



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

ABOVE SYMBOL DENOTES END OF SHIELD WHICH SHOULD BE TERMINATED AS SHOWN, LEAVING EXCESS SHIELDING AS A PIGTAIL. TIN PIGTAIL 1/4".

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

93	83	MWC22(7)U2	A of J4	To	2 of E1	Red
67	82	MWC22(7)U0	9 of E1	To	Ground	Blk.
11	81	MWC22(7)U3	R35	To	S8	Org.
10	80	MWC22(7)U1	R64	To	S8	Pink
1	79	EY-102-4	Grommet, Elastic			
1	78	EY-102-6	Grommet, Elastic			
Y	77	CD-101-1 MW	Cord, Lacing, Flat			Blk.
8 1/4	76	MWC22(7)U91	4 of V4	To	4 of V8	White
8 1/4	75	MWC22(7)U1	3 of V4	To	3 of V8	Brn.
5 1/2	74	MWC22(7)U91	9 of V5	To	4 of V4	White
5 1/2	73	MWC22(7)U1	4,5 of V5	To	3 of V4	Brn.
9 3/8	72	MWC22(7)U5	D of J4	To	3 of E1	Grn.
8 3/4	71	MWC22(7)U4	C of J4	To	4 of E1	Yell.
8 3/4	70	MWC22(7)U91	4 of V6	To	4 of V5	White
7 7/8	69	MWC22(7)U1	3 of V6	To	3 of V5	Brn.
12 7/8	68	MWC22(7)U91	4 of V6	To	6 of E2	White
13 1/8	67	MWC22(7)U1	3 of V6	To	5 of E2	Brn.
7 9/8	66	MWC22(7)U91	9 of V9	To	4 of V6	White
7 9/8	65	MWC22(7)U1	4,5 of V9	To	3 of V6	Brn.
11	64	MWC22(7)U91	9 of V1	To	9 of V9	White
11	63	MWC22(7)U1	4,5 of V1	To	4,5 of V9	Brn.
7 3/4	62	MWC22(7)U91	4 of V2	To	9 of V1	White
7 3/4	61	MWC22(7)U1	3 of V2	To	4,5 of V1	Brn.
7 9/8	60	MWC22(7)U91	4 of V3	To	4 of V2	White
7 9/8	59	MWC22(7)U1	3 of V3	To	3 of V2	Brn.
8 3/8	58	MWC22(7)U91	4 of V7	To	4 of V3	White
8 3/8	57	MWC22(7)U1	3 of V7	To	3 of V3	Brn.
18 1/4	56	MWC22(7)U2	R11	To	7 of E2	Red
16 3/4	55	MWC22(7)U2	R36	To	7 of E2	Red
15 3/4	54	MWC22(7)U2	K1	To	R36	Red
10 7/8	53	MWC22(7)U2	R25	To	K1	Red
Red	52	MWC22(7)U6	K3	To	R60	Blue
Blue	51	MWC22(7)U6	R40	To	K3	Blue
Blue	50	MWC22(7)U6	R60	To	8 of E2	Blue
Blue	49	MWC22(7)U6	K1	To	R32	Blue
Blue	48	MWC22(7)U6	K1	To	8 of E2	Blue
Blue	47	MWC22(7)U6	R52	To	K1	Blue
Viol.	46	MWC22(7)U7	K2	To	I2	Viol.
Grn.	45	MWC22(7)U5	K2	To	I1	Grn.
Viol.	44	MWC22(7)U7	R54	To	1 of V9	Viol.
	43	MWC22(7)U4	R56	To	K1	
	42	MWC22(7)U4	2 of V6	To	C25	Yell.
	41	MWC22(7)U3	6 of E1	To	R35	Org.
	40	MWC22(7)U6	R17	To	1,2 of V1	Blue
	39	MWC22(7)U0	R54	To	Ground	Blk.
	38	MWC22(7)U9	C20	To	1 of E2	White
	37	MWC22(7)U9	2 of Z1	To	K1	White
	36	MWC22(7)U6	C86	To	1 of Z1	Blue
	35	MWC22(7)U6	R18	To	S1	White
	34	MWC22(7)U7	R18	To	S2	Viol.
	33	MWC22(7)U9	C15	To	7 of V4	White
	32	MWC22(7)U7	K3	To	R54	Viol.
	31	MWC22(7)U6	C51	To	K2	Blue
	30	MWC22(7)U9	3 of V7	To	K2	White
	29	MWC22(7)U91	4 of V7	To	I2 of I3	White
	28	MWC22(7)U91	6 of E2	To	I3	White
	27	MWC22(7)U1	5 of E2	To	I3	Brn.
	26	MWC20(7)U91	K2	To	S6	White
	25	MWC20(7)U91	K3	To	S6	White
	24	MWC20(7)U8	K3	To	S6	Grey
	23	MWC20(7)U8	3 of E2	To	K3	Grey
	22	MWC20(7)U1	2 of E2	To	K2	Brn.
	21	MWC18(7)U0	1 of E2	To	Ground	Blk.
	20	MWC22(7)U7	1 of E1	To	R64	Viol.
	19	MWC22(7)U7	R42	To	R58	Viol.
	18	MWC22(7)U7	R42	To	K1	Viol.
	17	MWC24(7)U9	12 of E1	To	R43	Blue
	16	MWC22(7)U2	10 of E1	To	R56	Red
	15	MWC24(7)U9	8 of E1	To	2 of V9	White
	14	MWC22(7)U3	B of J4	To	S8	Org.
	13	MWC22(7)U2	R30	To	7 of V5	Red
	12	MWC22(7)U2	R36	To	C27	Red
	11	MWC24(7)U6	2 of E2	To	R30	Blue
	10	MWC22(7)U6	5 of V6	To	1 of T1	Blue
	9	MWC22(7)U2	6 of V6	To	2 of T1	Red
	8	MWC22(7)U5	R66	To	3 of E1	Grn.
	7 1/4	MWC22(7)U2	R65	To	2 of E1	Red
	6	MWC22(7)U5	5 of T1	To	J3	Grn.
	5 1/2	MWC22(7)U5	5 of E1	To	3 of E1	Grn.
	4	MWC22(7)U5	5 of E1	To	5 of T1	Grn.
	3	MWC22(7)U4	4 of T1	To	4 of E1	Yell.
	2	MWC22(7)U4	R35	To	J3	Yell.
	1	MWC22(7)U3	6 of E1	To	3 of T1	Org.

Red
Blue
Blue
Blue
Blue
Blue
Viol.
Grn.
Viol.

CA-388

L	1	IT 31 WAS S.F. S. DELETED	1/16/57	14957	WV	SSC	
K	1	Item 7 & 37 RELOCATED	3/12/55	13688	SL	SL	
J	2	DUPLICATE IDENT. TAGS WERE REVERSED ON BUILDUP. WIRE LENGTHS ADDED	8/11/53	390A	WV	WV	
H	1	ITEM (3) WAS MWC24(7)U3	7-9-53	3497	WV	WV	
G	1	ITEM (7) WAS MWC24(7)U9	8-29-54	9136	WV	WV	
F	1	ALL MWC24(7)U9 WHERE MWC24(7)U5	8-29-54	6815	WV	WV	
E	2	ITEM (7) RELOCATED	5-12-52	6490	WV	WV	
D	1	ITEM (7) WAS MWC24(7)U3	4/12/52	494	WV	WV	
C	1	ITEM (14) RELOCATED	1/16/55	488	WV	WV	
B	2	ITEMS 11, 13, 15, 17, 31, 33, 35, 36, 37, 38, 49 WAS W.T.N.L. SINGLING NOTE CLARIFIED	3/24/58		WV	WV	
A	1	MATERIAL SYMBOLS CLARIFIED	3/11/58		WV	WV	
-	1	REVISIONS CA 352 W.A. DWG. 400 & AS 762 CV. NO. 437	1/17/58	439	WV	WV	

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
		TOLERANCES	SCALE: FULL				
ALL OTHERS	DEC. DIM. ±	FRAC. DIM. ±	1/16"	DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.			

1	MSR-4	MODEL	PROJECT NO.	ABBY. NO.	DATE
					8-29-58
			USED ON		

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
CABLE, MAIN			
MSR-4			
DRAWN: PDK			
ELEC. DES. APP. MECH. DES. APP.			
HEAT TREAT. SPEC. CHECKED: FINAL APPROVAL: CA-388			
FINISH & SPEC. NO.			