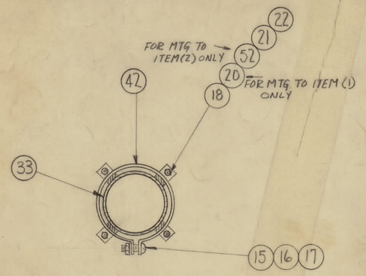
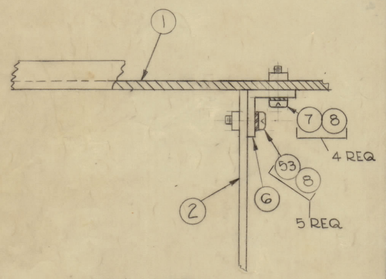
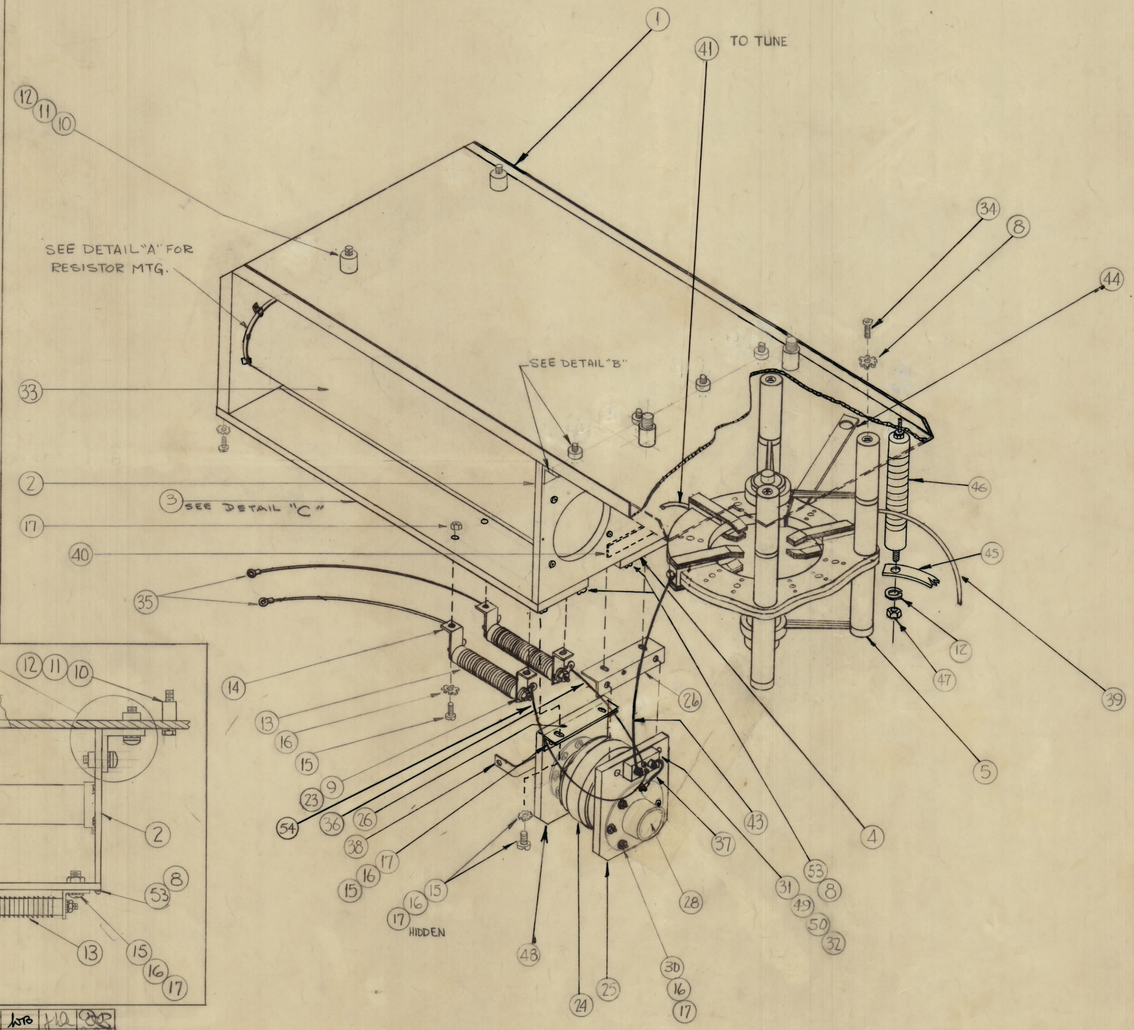
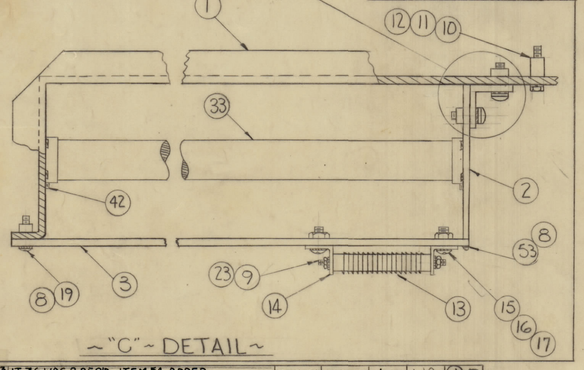


~"A"~ DETAIL ~



~"B"~ DETAIL ~





~"C"~ DETAIL ~

M	D3,F3 C8	IT.36 WAS 2 REQD. ITEM 54 ADDED ITEM 54 ADDED TO PICT.	5.19.64	11415	JMB		
L	1	MS-202-36-4.62 WAS MS-202-8-7.62	12/1/69	10656			
K	—	ITEM (36) WAS CA-409-37-9.00	11/18/68	10413			
J	E2, E1311	ITEM (41) WAS CA-412-15-9.50 PICTORIAL CORRECTED TO SHOW PROPER LOCATION ITEM 60	7-5-63	9458			
H	F6	NOTE ON (41) WAS "TO OPER."	3-8-63	8931	RC		
G	B2 E10	ITEM (9) WAS 8 REQ.; PICTORIAL CLARIFIED ON "B" DETAIL, ITEMS (7) & (8) REVERSED	1-10-63	7997			
F	—	COMPLETELY REVISED	11-29-62	7687			
E	D7	ADDED ITEM 51, ITEM 9 QUAN. WAS 8	7-6-62	6890	R.T.		
D	C2	ITEM (22), (21) QUANTITY WAS (38)	2-16-62	6279	G.S.		
	D2	ITEM (32) WAS SCB50632BN16					
	E2	ITEMS (49), (50) ADDED					
C	C2	ITEM 24 WAS CO-101-1000-15C	11/7/61	5859			
	C2	ITEM 25 WAS PX-537 (LD-830)					
	D2	DELETED ITEM 29 (MS-202-5-1.75)					
B	E5	ITEM 12 WAS 6 REQ. ITEM 47 WAS 2 REQ	9-21-61	5606			
A	E6	Items 45, 46, 47 ADDED	7-31-61	4971	RH		
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

NOTICE TO PERSONS RECEIVING THIS DRAWING

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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

	KIT-105, 106	AX-250		11-29-62
	GPT-40K	AX-238		2-28-61
REQ. PER UNIT	MODEL	SECTION	ASS'Y. NO.	DATE

USED ON

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
1	54	CA-409-37-9.00	CONNECTOR (TC-900 TO L916)	
9	53	SCBP1032BN12	SCREW, MACHINE	
12	52	SCBP0632BN12	SCREW, MACHINE	
—	51	—	DELETED	
2	50	NTH0440BN6	NUT, HEX	
2	49	LWE04MRN	WASHER, LOCK, EXT.	
1	48	PX-625	PLATE CAPACITOR MTG, UNLETTERED	
1	47	NTH2520BN14	NUT, HEX	
1	46	CL-166	COIL, RF, FIXED 35 UH	L907
1	45	MS-202-27-2.50	STRAP CONNECTING (CL-166, to Emer Pos.)	
1	44	MS-202-24-7.25	STRAP, CONNECTING (S903, OPER to C916 OUT. BAL)	
1	43	CA-412-6-6.00	CABLE, JUMPER, (S903 (WIPER) to TC900)	
6	42	A-1142	STRAP, RESISTOR MTG	
1	41	CA-412-2-5.50	CONNECTOR, (S903 TUNE TO R911, 12, 13)	
2	40	MS-202-5-5.62	STRAP, CONNECTOR (R911 TO 912 TO 913)	
1	39	CA-412-3-13.00	CONNECTOR (S903 EMERG to J905)	
1	38	MS-202-36-4.62	STRAP, CONNECTOR (C949 TO C928 PA LOAD)	
1	37	CA-412-16-2.75	CONNECTOR (TC900 TO C911)	
1	36	CA-409-37-6.00	CONNECTOR (TC900 TO L917)	
2	35	CA-412-14-19.50	CONNECTOR (L916 TO C1019, L917 TO C1020)	
3	34	SCBP1024BN14	SCREW, MACHINE	
3	33	RR-117-140	RESISTOR, GLASS, 900 W	R911, 912, 913
2	32	SCBP0440BN18	SCREW, MACHINE	
1	31	TH-100-20	THERMOCOUPLER	TC900
12	30	SCBP0832BN10	SCREW, MACHINE	
—	29	DELETED	—	
2	28	PO-185-45	MOUNTING BRACKET, CAPACITOR	
—	27	—	DELETED	
2	26	MS-2157	BRACKET CAPACITOR MOUNT	
1	25	PX-625 (LD-982)	PLATE, CAPACITOR MTG., LETTERED	
1	24	CO-106-1000-30C	CAPACITOR, FIXED, VACUUM	C949
4	23	LWI0MRN	LOCKWASHER, INT.	
24	22	NTH0632BN8	NUT, HEX	
24	21	LWE06MRN	LOCKWASHER, EXT.	
12	20	SCBP0632BN6	SCREW, MACHINE	
4	19	SCBP1032BN10	SCREW, MACHINE	
24	18	MS-2323	CLIP, RESISTOR	
30	17	NTH0832BN10	NUT, HEX.	
30	16	LWE08MRN	LOCKWASHER, EXT.	
18	15	SCBP0832BN8	SCREW, MACHINE	
4	14	MS-1861	BRACKET, COIL MOUNTING	
2	13	CL-179	COIL, RF, FIXED, 38 uhy	L916, L917
5	12	LWS25MRN	LOCKWASHER, SPLIT	
4	11	SCHH2520BN24F	SCREW, MACHINE	
4	10	TE2520AE26R	SPACER, THREADED	
4	9	NTH1032BN12	NUT, HEX.	
20	8	LWE10MRN	LOCKWASHER, EXT.	
4	7	SCBP1032BN8	SCREW, MACHINE	
1	6	MS-2319	BRACKET, LOAD RESISTOR MOUNTING	
1	5	AS-117	SWITCH ASS'Y. (10K RF OUTPUT)	S903
1	4	PX-543	BRACE, CENTER, LOAD RESISTOR	
1	3	PX-536 (LD-829)	BRACE, FRONT, LOAD RESISTOR	
1	2	PX-542 (LD-831)	PLATE, SIDE, LOAD RESISTOR	
1	1	MS-2129 (LD-832)	PLATE, LOAD RESISTOR MTG.	

STOCK SIZE

MATERIAL

TYPE & TEMPER HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

SWITCH AND LOAD ASS'Y

DRAWN	CHECKED	FINAL APPROVAL
DJM		DJB

ELEC. DES. APP. MECH. DES. APP. SHEET OF

A-2064 M

TMC FORM NO. 111

DEFIANCE NO. 1020