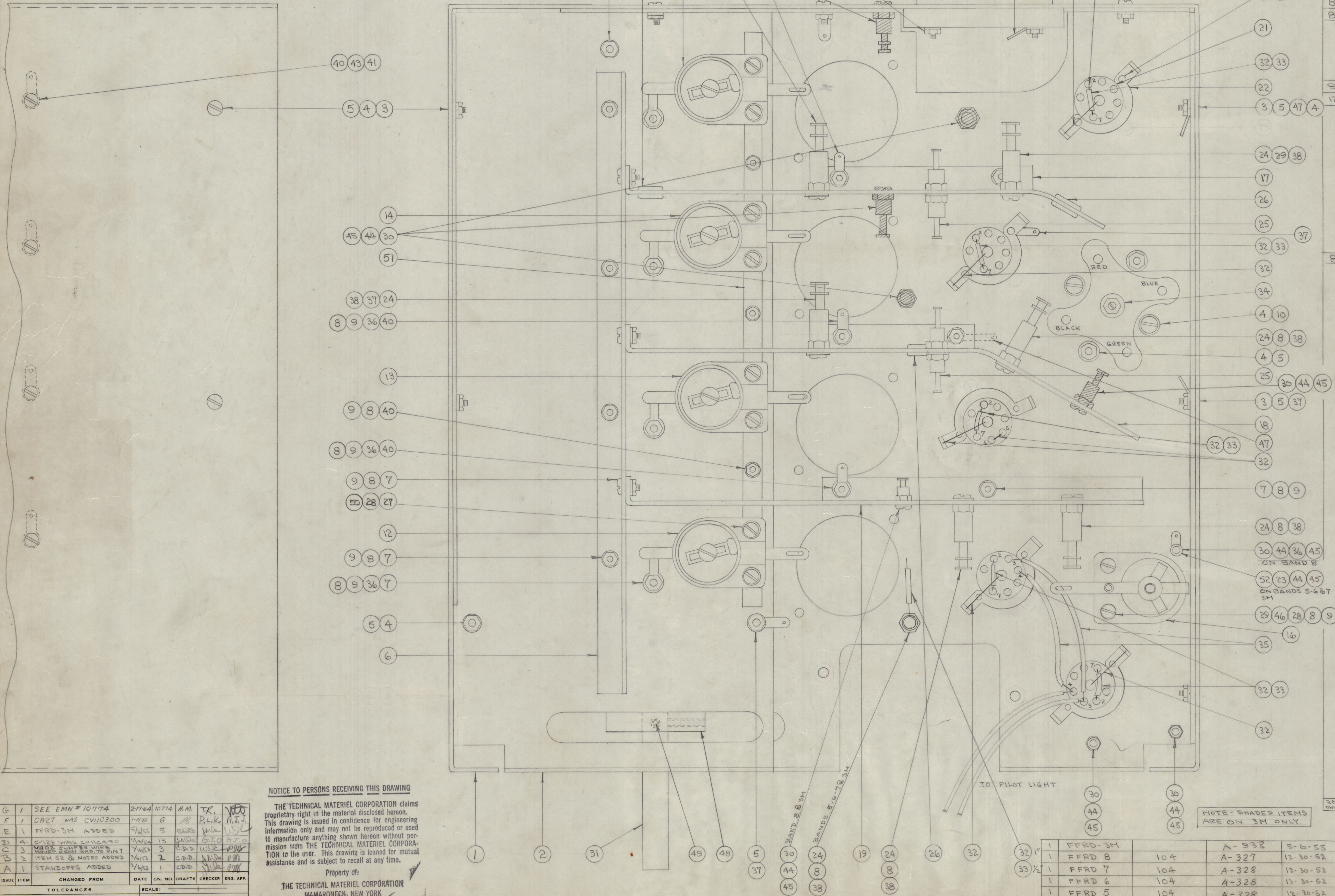


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.
 MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES.

NOTE: FILAMENT LEADS (ITEM 35) RUN IN PARALLEL BETWEEN SOCKETS ON PINS 3 AND 4.

RELEASED



1	52	SCRPO256BN4	SCREW, MACHINE	
1	51	MS-342	TRIMMER SUPPORT	
8	50	LWS03MRN	WASHER, LOCK	
2	49	SLHC08325M	SET SCREW	
1	48	SM-122	DIAL BUSHING	
2	47	TE-116-2	LUG, SOLDER	
2	46	TE-117-1	STAND OFF SPACER	
3	45	NTH0256BN6	NUT, HEX.	
8	44	LWS02MRN	LOCKWASHER, SPLIT	
2	43	TE-104-1	TERMINAL, LOCKING	
10	42	SCRPO440BN4	SCREW, MACHINE	
4	41	NTH0440BN8	NUT, HEX	
10	40	SCFPO440BN4	SCREW, MACHINE	
X	39	BS-100	SOLDER, SOFT	
9	38	SCRPO440BN3	SCREW, MACHINE	
12	37	TE-104-2	TERMINAL, LOCKING	
8	36	TE-110-2	LUG, SOLDER	
X	35	MWC22(7)UI	WIRE, INSULATED	BRN
1		A-157	TRANSFORMER, I.F. BAND 8	T803
1		A-157	TRANSFORMER, I.F. BAND 7	T703
1	34	A-157	TRANSFORMER, I.F. BAND 6	T603
1		A-157	TRANSFORMER, I.F. BAND 5	T503
X	33	FK-104-2-.024	INSULATION, SLEEVING	
X	32	WL-100-7	WIRE, BUS BAR	
1		CB-101	CAPACITOR, VAR. BAND 8	C801
1		CB-101	CAPACITOR, VAR. BAND 7	C701
1	31	CB-101	CAPACITOR, VAR. BAND 6	C601
1		CB-101	CAPACITOR, VAR. BAND 5	C501
8	4	30	TE-115-1	TERMINAL, MIDGET TURRET
2	29	SCRPO440BN14	SCREW, MACHINE	
20	28	WA-101-1	WASHER, FIBER	
8	27	SCRPO348BN6	SCREW, MACHINE	
3	26	EY-102-1	GROMMET, ELASTIC	
3	25	TE-114-1	TERMINAL, FEED THRU	
8	24	TE-102-2	TERMINAL, TURRET	
1	23	TE-110-1	LUG, SOLDER	
5	22	NT-101-4	NUT, STRAP	
5	21	TS-102 P01	SOCKET, MIN. 7 PIN	
1	20	A-325	PLUG ASSY.	
1	19	MS-165	FRONT SHIELD	
1	18	MS-166	CENTER SHIELD	
1	17	MS-167	REAR SHIELD	
1		CVIIA070	CAPACITOR, VAR. BAND 8	C803
1		CVIIA120	CAPACITOR, VAR. BAND 7	C703
1	16	CVIIC450	CAPACITOR, VAR. BAND 6	C603
1		CVIIC450	CAPACITOR, VAR. BAND 5	C503
1		CVIIC300	CAPACITOR, VAR. BAND 3M	C303
1		CVIIC300	CAPACITOR, VAR. BAND 8	C802
1		CVIIC300	CAPACITOR, VAR. BAND 7	C702
1	15	CVIIA120	CAPACITOR, VAR. BAND 6	C602
1		CVIIA120	CAPACITOR, VAR. BAND 5	C502
1		CVIIC300	CAPACITOR, VAR. BAND 8	C809
1		CVIIC300	CAPACITOR, VAR. BAND 7	C709
1	14	CVIIA120	CAPACITOR, VAR. BAND 6	C609
1		CVIIA120	CAPACITOR, VAR. BAND 5	C509
1		CVIIC300	CAPACITOR, VAR. BAND 3M	C309
1		CVIIC300	CAPACITOR, VAR. BAND 8	C813
1	13	CVIIC300	CAPACITOR, VAR. BAND 7	C713
1		CVIIA120	CAPACITOR, VAR. BAND 6	C613
1		CVIIA120	CAPACITOR, VAR. BAND 5	C513
1		CVIIC300	CAPACITOR, VAR. BAND 3M	C313
1		CVIIC300	CAPACITOR, VAR. BAND 8	C821
1		CVIIC300	CAPACITOR, VAR. BAND 7	C721
1	12	CVIIC300	CAPACITOR, VAR. BAND 6	C621
1		CVIIC300	CAPACITOR, VAR. BAND 5	C521
1		CVIIC450	CAPACITOR, VAR. BAND 3M	C321
2	11	SCRPO632BN7	SCREW, MACHINE	
4	10	SCRPO632BN5	SCREW, MACHINE	
14	9	NTH0440BN6	NUT, HEX	
30	8	LWS04MRN	LOCKWASHER, SPLIT	
14	7	SCRPO440BN4	SCREW, MACHINE	
1	6	MS-168	BRACKET	
15	5	NTH0632BN8	NUT, HEX	
13	4	LWS06MRN	LOCKWASHER, SPLIT	
6	3	SCRPO632BN5	SCREW, MACHINE	
1	2	A-235	CENTER CHASSIS ASSY.	NO DWG
1	1	A-318	HEAD FRAME ASSY	

G	1	SEE EMN # 10774	2/17/64	10774	A.M.	TR.	W.D.
F	1	CB27 WAS CVIIC300	1/1/64	6		PLK.	A.J.J.
E	1	FRD-3M ADDED	5/1/64	5		W.D.	W.D.
D	4	C450 WIRE ENLARGED	5/1/64	13		W.D.	G.T.O.
C	3	WIRE FROM AND TO PIN 7	7/1/64	3	S.D.D.	W.D.	W.D.
B	2	ITEM 52 & NOTES ADDED	7/1/64	2	S.D.D.	W.D.	W.D.
A	1	STANDOFFS ADDED	7/1/64	1	C.D.D.	W.D.	W.D.
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES							
SCALE:							
DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.							

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 MAMARONECK, NEW YORK

REQ	1	FFRD-3M	104	A-938	5-6-55
REQ	1	FFRD 8	104	A-327	12-30-52
REQ	1	FFRD 7	104	A-328	12-30-52
REQ	1	FFRD 6	104	A-328	12-30-52
REQ	1	FFRD 5	104	A-328	12-30-52
REQ	NO	UNIT	PROJECT NO.	ASSY. NO.	DATE
USED ON					

3M ONLY	REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
STOCK SIZE					
MATERIAL					
WEIGHT PER PC.					
TYPE & TEMPER					
HEAT TREAT. SPEC.					
FINISH & SPEC. NO.					
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK					
MECHANICAL & ELECTRICAL					
SUB ASSEMBLY					
DRAWN					
ELEC. DES. APP.					
MECH. DES. APP.					
CHECKED					
FINAL APPROVAL					
A-229 G					