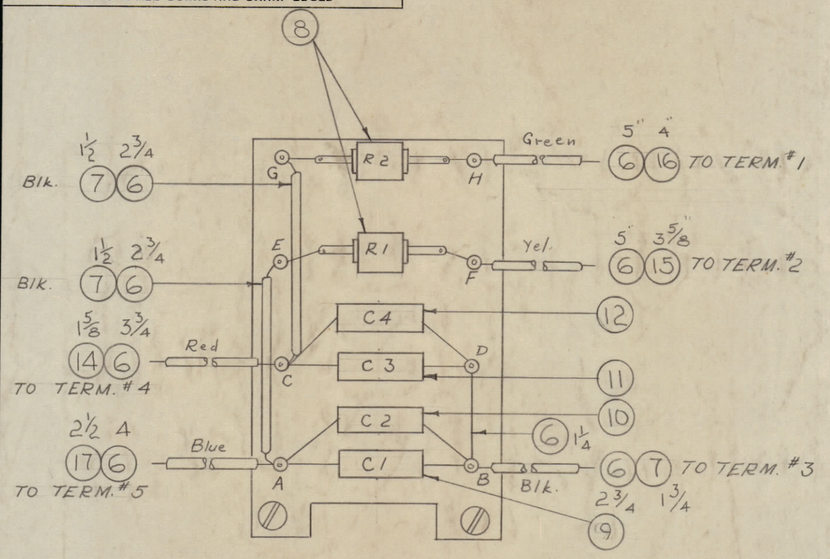
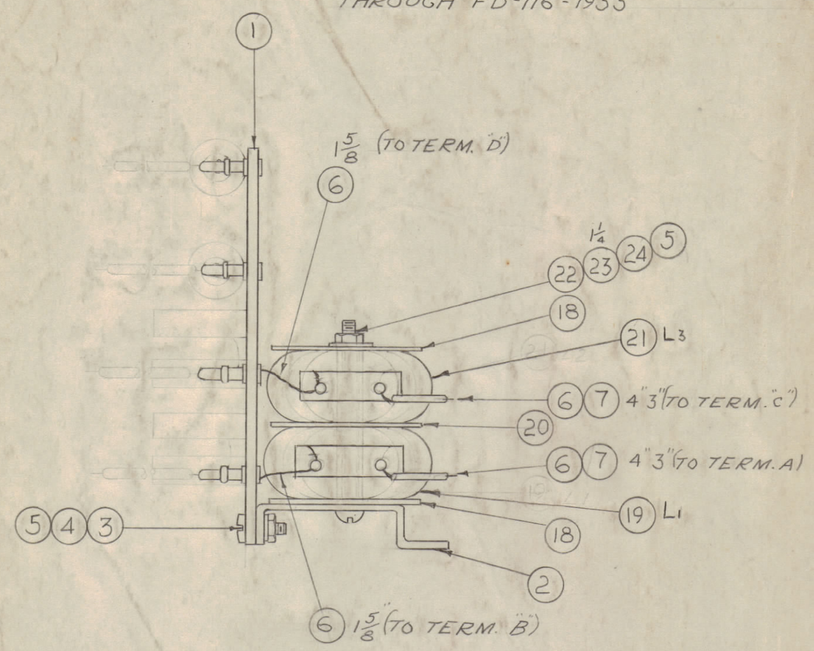
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

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



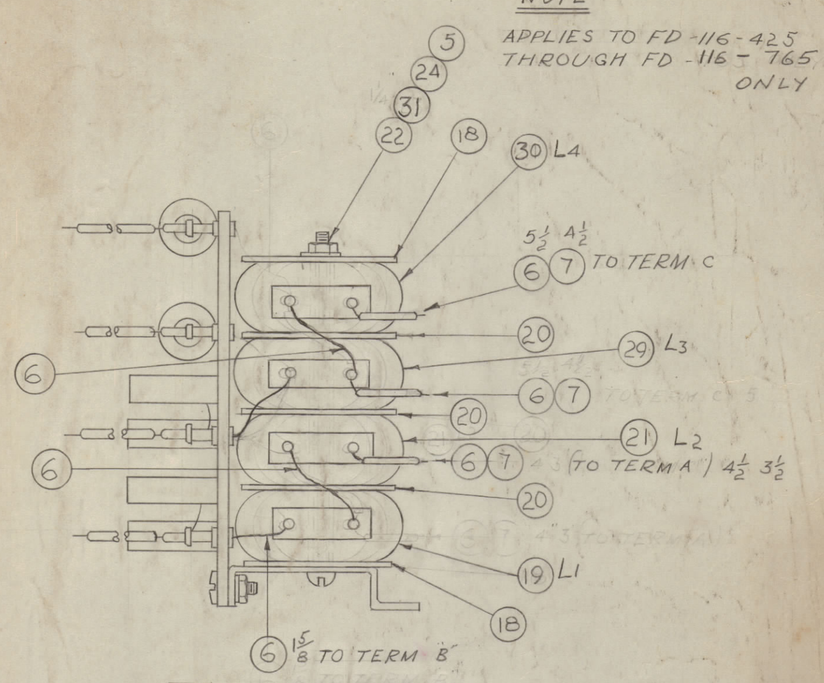
NOTE

APPLIES TO FD-116-935 THROUGH FD-116-1955

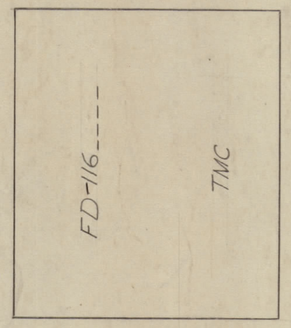


NOTE

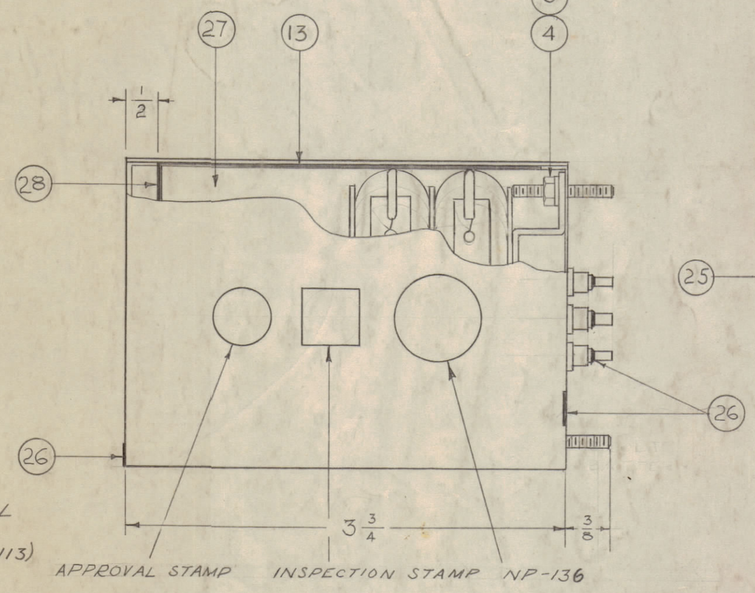
APPLIES TO FD-116-425 THROUGH FD-116-765 ONLY



TOP COVER

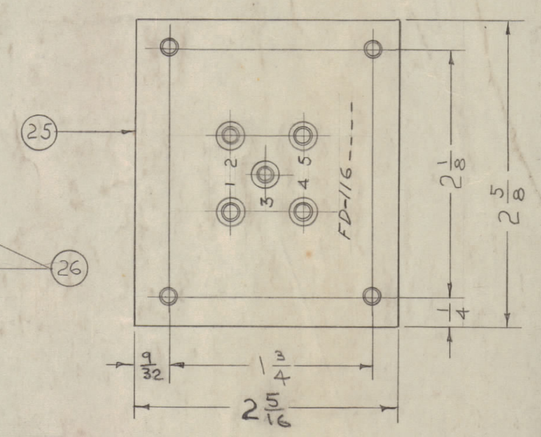


STAMP TOP COVER WITH 1/8" METAL STAMP AS SHOWN. COAT WITH CLEAR FUNGICIDAL LACQUER (S-113)



1. BEFORE SOLDERING BOTTOM COVER TEST AS PRESCRIBED IN TMC SPEC. NO. S-181.
2. LINE INSIDE OF CAN WITH ITEM #13 & POUR COMPOUND (ITEM 27), WITHIN 1/2" FROM TOP OF CAN. INSERT ITEM 28 ON TOP OF COMPOUND.
3. BEFORE SOLDERING TOP COVER TEST AS PRESCRIBED IN TMC SPEC. NO. S-181.

BOTTOM COVER



STAMP BOTTOM COVER WITH FD-- USE 1/8" METAL STAMP (GOTHIC) AS SHOWN. COAT WITH CLEAR FUNGICIDAL LACQUER (S-113)

REF:
VALUE CHART CH-128

I	31	SCRS0632BC48	SCREW MACH.	
X	30	———	(SEE CH-128)	L4
X	29	———	(SEE CH-128)	L3
1	28	IM-129	INSULATION, TOP	
X	27	GL-110	COMPOUND, POTTING	
X	26	BS-100	SOLDER, SOFT	
1	25	BX-111	CASE ASS'Y.	
1	24	FW06MRC	WASHER, FLAT	
1	23	SCRS0632BC22	SCREW MACH.	
X	22	PX-104-1-133	INSULATION, SLEEVING (SIZE 8)	Black
X	21	———	(SEE CH-128)	L2
1	20	WA-110-2	WASHER, PAPER	
X	19	———	(SEE CH-128)	L1
2	18	WA-110-1	WASHER, PAPER	
	17	PX-104-6-022	INSULATION, SLEEVING (Blue)	
	16	PX-104-4-022	INSULATION, SLEEVING (Gr.)	
	15	PX-104-2-022	INSULATION, SLEEVING (Yel.)	
	14	PX-104-3-022	INSULATION, SLEEVING (Red)	
1	13	IM-128	INSULATION, SIDES	
X	12	———	(SEE CH-128)	C4
X	11	———	(SEE CH-128)	C3
X	10	———	(SEE CH-128)	C2
X	9	———	(SEE CH-128)	C1
2	8	RB1/10E8200 1F	RESISTOR, FIXED, WW	R1 R2
	7	PX-104-1-022	INSULATION, SLEEVING (Size 24)	Blk.
	6	WL-100-8	WIRE, BUSS 24 GA.	
5	5	NTH0632BC8	NUT, HEX	
4	4	LWS06MRC	LOCKWASHER, SPLIT	
2	3	SCBS0632BC6	SCREW, MACH.	
1	2	MS-231	BRACKET, FILTER	
1	1	A-568	TERMINAL BOARD	

A-750

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

FILTER DISCRIMINATOR
FD-116-(*)

P.B. 9-3054 | KZ | WDC
DRAWN | ELEC. DES. APP. | MECH. DES. APP.
JAIDe | A.J.
CHECKED | FINAL APPROVAL

SUPERCEDES A-570 | A-750

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES

ALL OTHERS: DEC. DIM. ±; FRAC. DIM. ±; ANGULAR DIM. ±

SCALE:

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

FD-116 (*)	470		10-4-54
MODEL	PROJECT NO.	ASS'Y. NO.	DATE

USED ON

FORM — 110