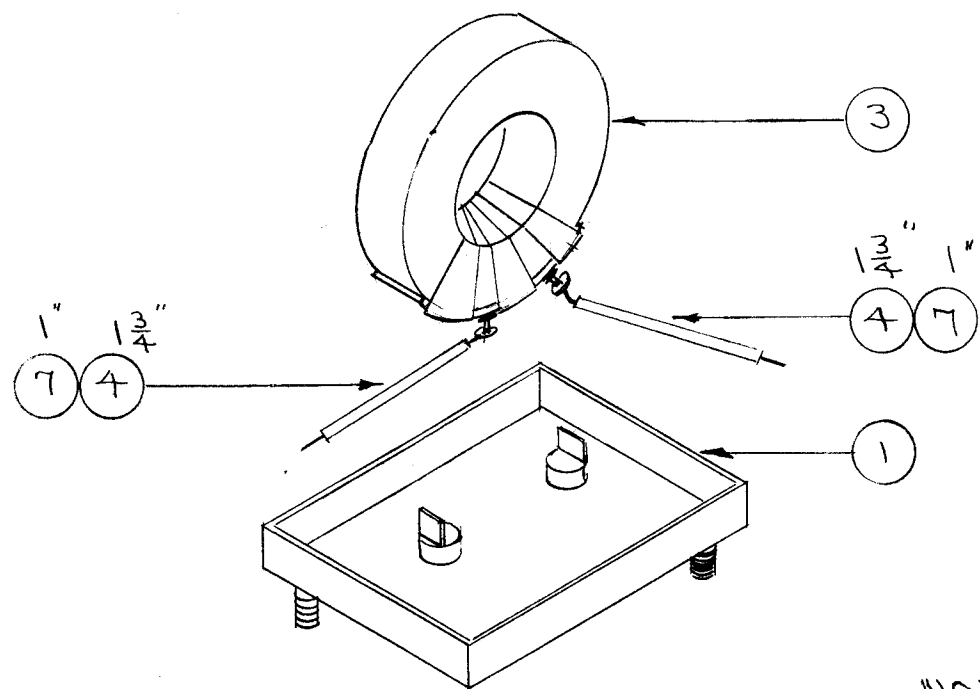


1. INSERT ITEM 2 INTO CASE.
2. SOLDER CONNECT LEADS TO TOROIDAL AS SHOWN.
3. PLACE TOROIDAL INTO CASE.
4. POUR COMPOUND TO WITHIN 5/16" OF TOP.
5. SOLDER LEADS TO TERMINALS & INSERT COVER.
6. SOLDER COVER AROUND ALL EDGES.
7. TEST ON INDUCTANCE BRIDGE  
(INDUCTANCE TO BE 750 MH (743-758).  
(Q - 75 OR GREATER).
8. FINISH - SEE NOTE.
9. STAMP TOP OF CAN AS SHOWN, 1/8 HIGH BLACK GOTHIC



NOTE: FINISH  
S-114 - ZINC CHROMATE PRIMER.  
S-153 - SMOOTH GRAY ENAMEL (AIR DRYING).  
DO NOT PAINT STUDS OR TERMINAL END.

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
2"	7 PX-104-1-022	INSULATION SLEEVING	(BLK)
X 6	GL-100	COMPOUND POTTING	
X 5	BS-100	SOFT, SOLDER	
3 1/2"	4 WL-100-7	WIRE, BUSS	
1	3 CL-106-45	INDUCTANCE, TOROIDAL	
1	2 IM-170	FISH PAPER, INSULATION	
1	1 BX-146	CASE & COVER	
<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK. NEW YORK <b>REACTOR, FIXED</b> <b>TF-5004 ASSY.</b>			
STOCK SIZE			
MATERIAL			
TYPE & TEMPER		HEAT TREAT. SPEC.	
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
		DRAWN	CHECKED
		FINAL APPROVAL	
		A-413 A	

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A	1	NOTE 7, (743-758) WAS (747-753)	11.30.64	12868	KB	Alm	FE
TOLERANCES			SCALE:				
DEC. DIM. ±			MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES				
FRAC. DIM. ±							
ANGULAR DIM. ±							

REQ. PER UNIT	MODEL	PROJECT NO.	ASSY. NO.	DATE
	TF-5004			10/4/56
USED ON				