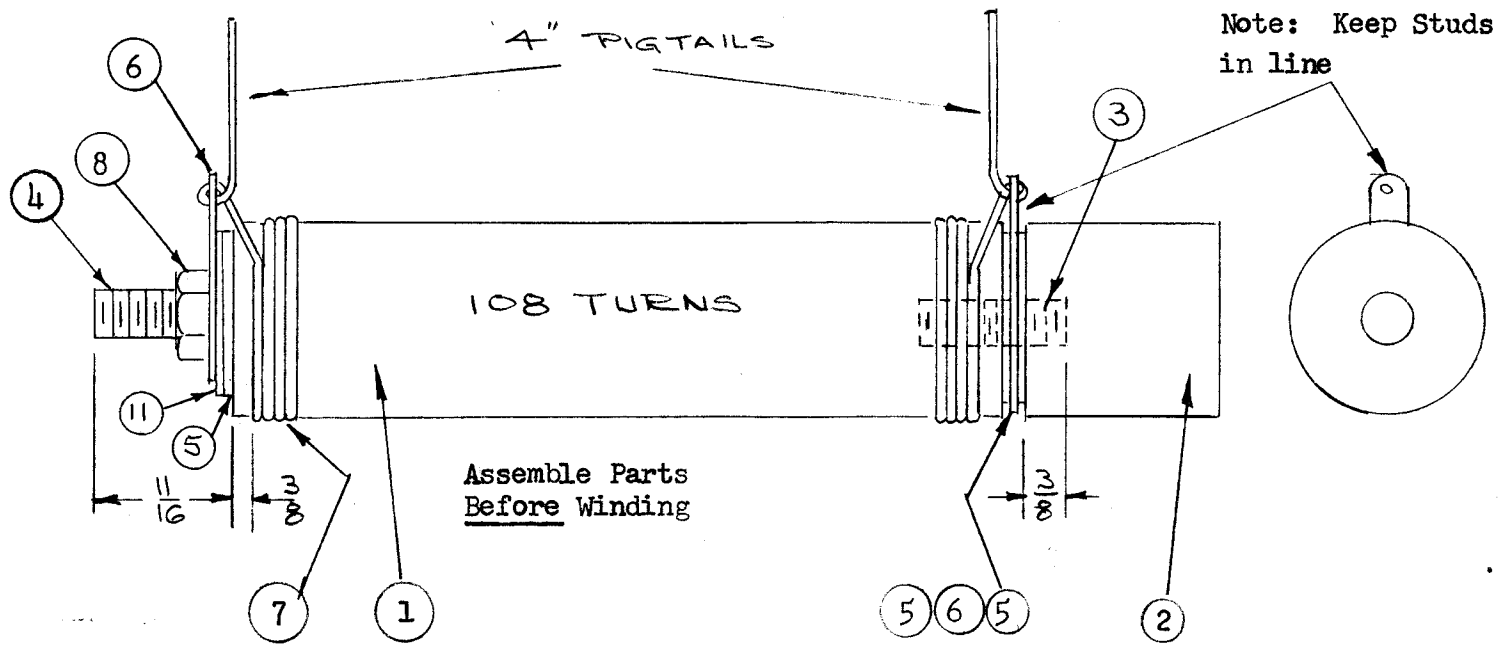


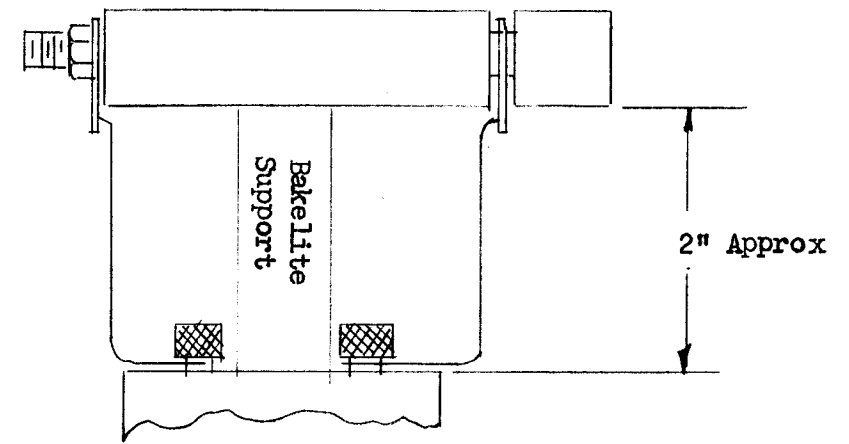
A-1529 A



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Property of:
 THE TECHNICAL MATERIEL CORPORATION
 MAMARONECK, NEW YORK

Test Data
 L - 82 uhy to 92 uhy
 Q - 170 or over
 F - 2.5 Mc



Boonton "Q" Meter 160A
 or Equivalent

After Test Remove Pigtaills

Winding

108 close wound turns of WI-107-3 starting 3/8" from end as shown. Solder ends to lugs leaving 4" pigtaills for hanging coil in oven, and for test purposes.

Fabrication

- 1- Assemble Hardware tightly together as above.
- 2- Cover stud with tape to prevent flooding with insulex.
- 3- Coat entire coil with insulex U-85.
- 4- Bake for 2 hours at 250° F.
- 5- Allow to cool.

NOTE 8
 THIS IS A DIRECT REPLACEMENT
 FOR A-1162

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
1	11	FW25HBN	Washer, flat
X	10	GL-104-2	Insulex U-85
X	9	BS-100	Solder, Soft
1	8	NTH2520BN14	Nut, hex
X	7	WI-107-3	Wire
2	6	TE-111-1	Lug
3	5	WA-109-55	Washer, fiber
1	4	SC-126-2	Stud 1"
1	3	SC-126-1	Stud 3/4"
1	2	NS-3-W-04-08	Insulator
1	1	NS-3-W-04-32	"
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
STOCK SIZE			
CHOKE, P.A. TANK - LOW FREQ L108			
MATERIAL POWER, AMPL. GPT-750			
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.
			A. J. J.
			A-1529
			A

ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
A		B/M UPDATED	11/18/66	17263	WHD	<i>[Signature]</i>	<i>[Signature]</i>
TOLERANCES		SCALE:					
DEC. DIM. ±		MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.					
FRAC. DIM. ±		REMOVE ALL BURRS AND SHARP EDGES					
ANGULAR DIM. ±							
1	REQ. PER UNIT	RTF-2	PROJECT NO.		ASSY. NO.		DATE
1		RTF	P/A		11-20-58		4-15-58
USED ON							