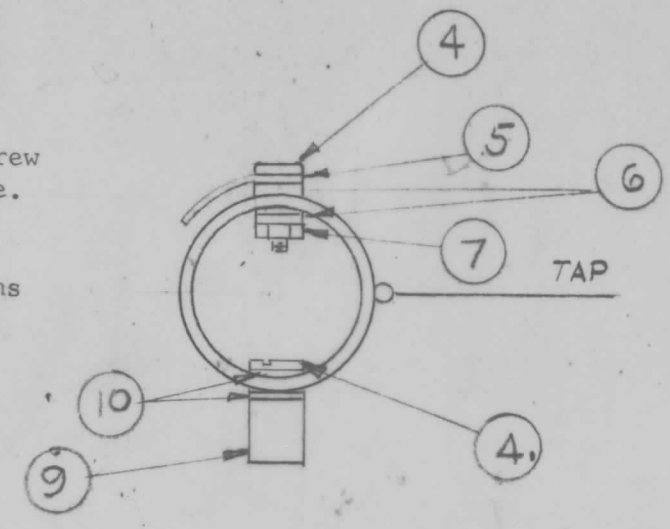
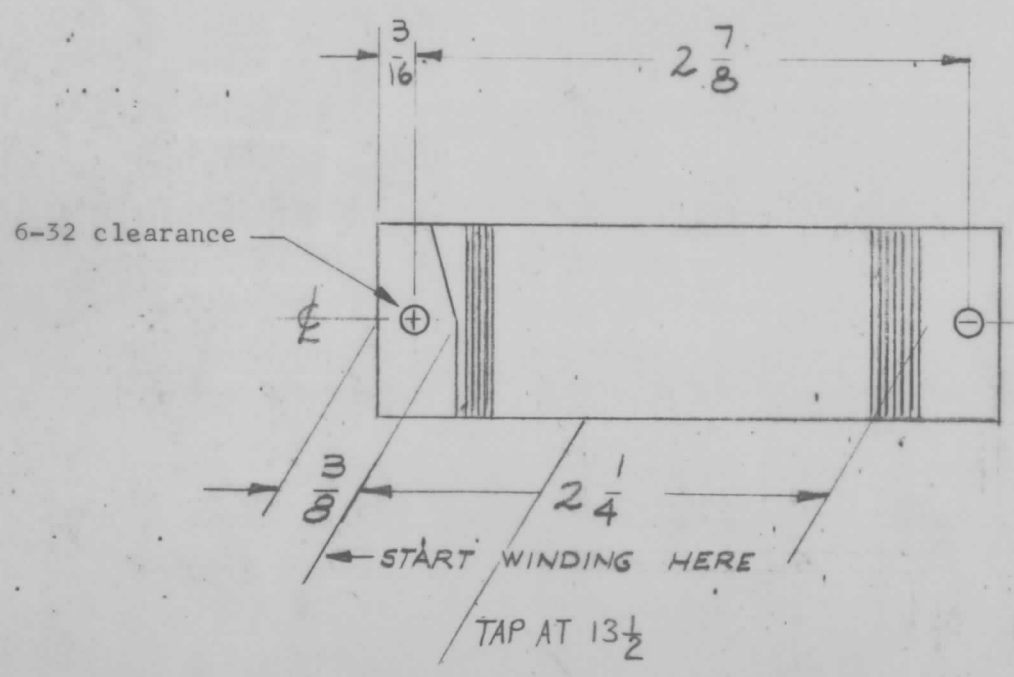
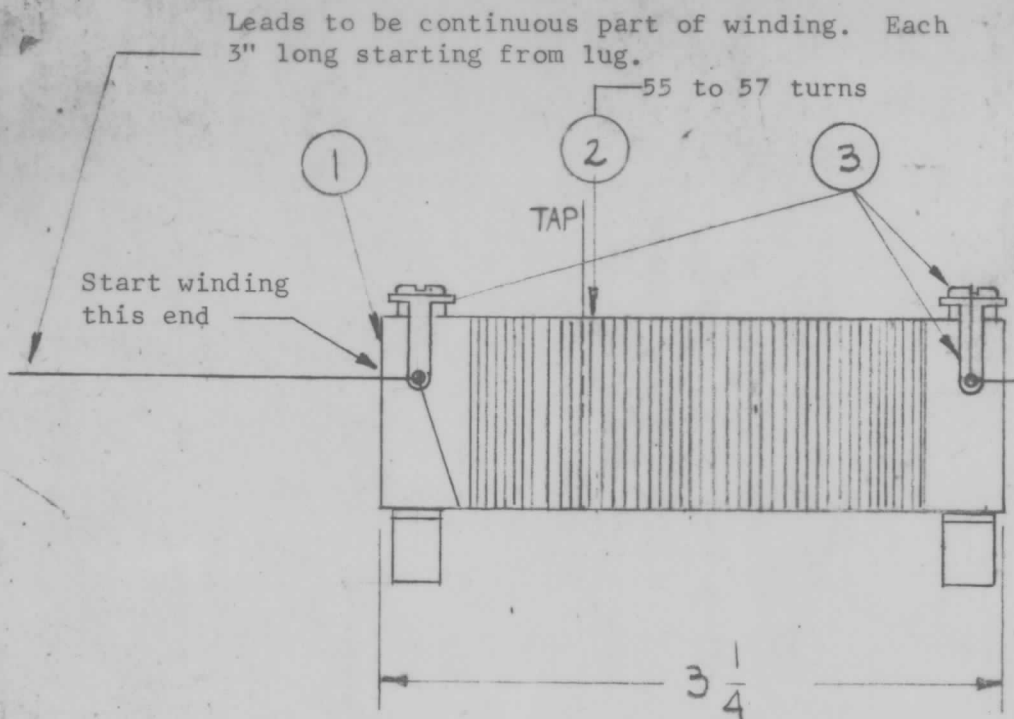


A-1859 C



PROCEDURE:

- 1 - Wind coil and make solder connections, tap at 13 1/2 turns.
- 2 - Bake coil for one hour at 100 C.
- 3 - COAT COIL WITH ITEM 8 (INSULEX U-85) AND BAKE FOR ONE HOUR AT 100 C.
- 4 - Repeat Step 3 twice more making a total of 3 coats of U-85

SPECIFICATIONS:

Inductance - 28.5 - 29.0 microhenries.
 Nominal - to be compared with sample. Must be within .7% or ±.2 uh of sample.
 Min. Q - 200

NOTE:
 THIS DRAWING REPLACED
 BY DWG NO CL 236
 AS PER EMN: 18354

4	10	WA-120	WASHER, FIBER
2	9	TE-139-2	STAND-OFF STEATITE
X	8	GL-104-2	RESIN SYNTHETIC
2	7	NTH0632BN8	NUT, HEX
4	6	WA-109-85	WASHER, FIBER
2	5	TE-104-2	TERMINAL, LOCKING
4	4	SCRPO632BN5	SCREW, MACHINE
X	3	B5-100	SOLDER, SOFT
20	2	WL-100-7	WIRE, BUSS BAR
1	1	CF-109	COIL FORM CERAMIC

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
COIL, OSCILLATOR TANK			
MATERIAL			
TYPE & TEMPER		HEAT TREAT. SPEC.	DRAWN
FINISH & SPEC. NO.		ELEC. DES. APP.	MECH. DES. APP.

C	REPLACED BY CL 236	1/20/67	18354	JL	JL		
B	H'DWARE CHG'D FR BC TO BN SCRS TO SCRP	10/14/66	17033	RME			
A	TAP WAS AT 13 TURNS	11-8-60	3415	W.F.			
ISSUE	ITEM	CHANGED FROM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
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	CMO	AD-103	3-29-60
REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.
			DATE
USED ON			