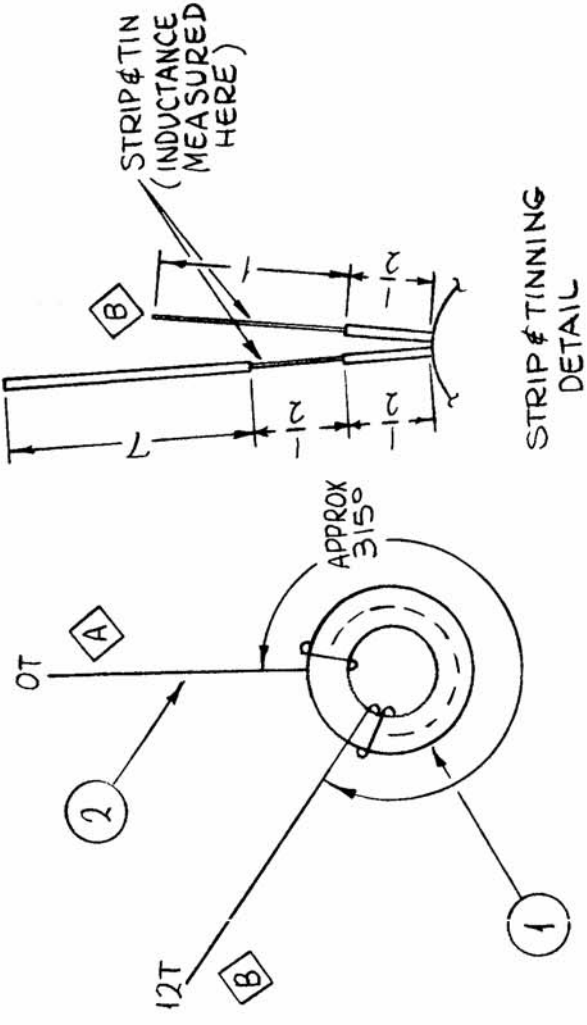


REQ. PER UNIT	USED ON	CL 387	A
	MODEL	CHG-3A	
	ASBY. NO.	AX 553	
	DATE	9-30-65	



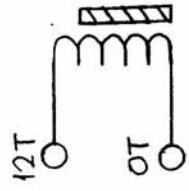
**-PROCEDURE-**

1. WIND 12 TURNS IN THE DIRECTION SHOWN, EQUALLY SPACED OVER THE ANGLE SHOWN, WITHOUT OVERLAPPING TURNS.
2. TURNS MAY BE PUSHED TOGETHER OR SPREAD APART AS NEEDED TO MEET INDUCTANCE.
3. STAKE LEADS SECURELY WITH GL102.
4. BAKE FOR 1/2 HR. AT 215° F. TO REMOVE MOISTURE.
5. COAT COIL & CORE WITH GL102 & BAKE 1/2 HR. AT 215° F.

**ELECTRICAL SPECIFICATION**

$L = 0.655 \pm 0.015\mu h$   
 $Q = 160$  OR GREATER AT 14 MC  
 $C_{dist} = 0.7 \pm 0.6MMF$

**SCHEMATIC (SYMBOL L1048)**



REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
X 4	BS100	SOLDER, TIN ALLOY	
X 3	GL102	Q-MAX	
X 2	W141-22-9	WIRE, ELEC. MAG.	
I 1	CI127-1	CORE, TOROID	
		J. ANGER	
STOCK SIZE		THE TECHNICAL MATERIEL CORP. NEW YORK	
MATERIAL		MAMARONECK.	
TYPE & TEMPER		COIL, RF (BAND #6)	
HEAT TREAT. SPEC.		DRAWN <i>JFB</i> CHECKED <i>JFB</i>	
FINISH & SPEC. NO.		ELEC. DES. APP. MECH. DES. APP.	
		CL 387	
		A	

BYM	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
	6.20.66	16423	W40	<i>JFB</i>	<i>NM</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES					
TOLERANCES					
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005					
FRACTIONS ± 1/64 ANGLES ± 0° 30'					
CODE A					