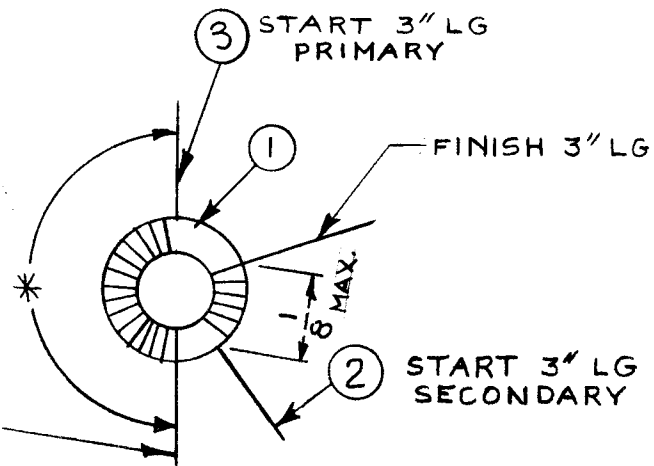
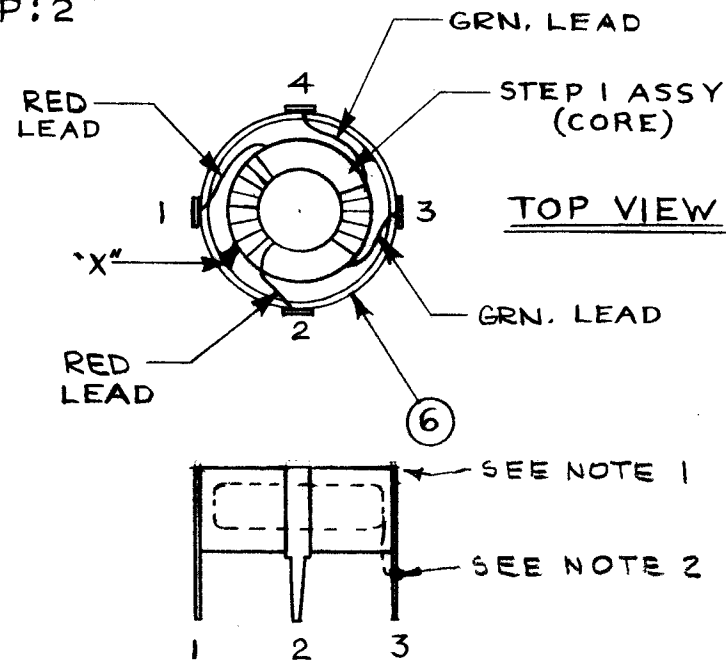


STEP:1



1. WIND 15 TURNS OF ITEM ③ ON ITEM ① TO HALF THE CORE INDICATED BY \* AND STAKE WITH ITEM ④.
2. WIND 6 TURNS OF ITEM ② (SAME DIRECTION AS PRIMARY) & STAKE WITH ITEM ④
3. CHECK L & Q.
4. BAKE FOR 20 MINUTES AT 150°F.
5. COAT THOROUGHLY WITH ITEM ⑤ IMMEDIATELY AFTER BAKING PROCESS

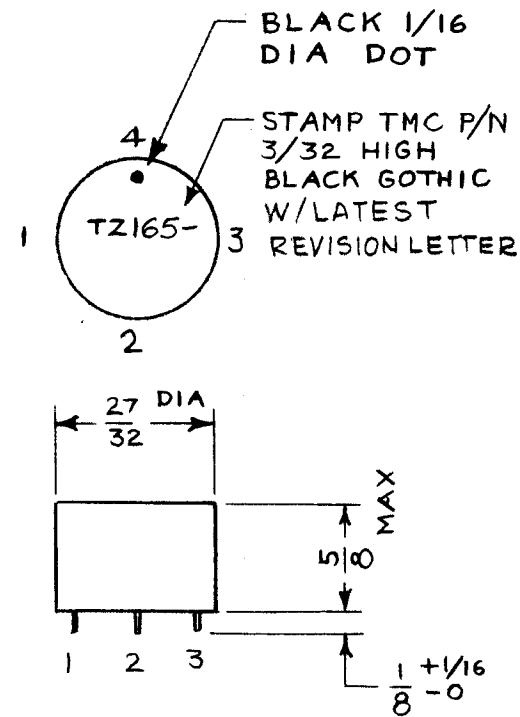
STEP:2



1. STAKE CORE IN ITEM ⑥ 3 TO 4 PLACES INDICATED BY \*X\* WITH ITEM ④
2. SOLDER LEADS TO TERMINALS OF ITEM ⑥
3. CHECK L & Q.

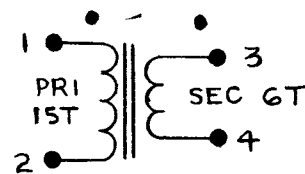
NOTES

STEP: 3



1. ENCAPSULATE STEP 2 ASSY WITH COMPOUND, POTTING ITEM ⑦ TO ABOVE DIMENSIONS.
2. CHECK L & Q.

WINDING	R	L	Q
15T	-	1.75 $\mu$ h $\pm$ 10%	> 70 AT 7.9 MC
6T	-	.7 $\mu$ h $\pm$ 15%	> 70 AT 25.2 MC



• START OF WINDING

12	LFS-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
#	A	

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A 3448 0

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X1	ITEMS 1, 2, 3 ADDED	2/25/64	1	ES	AK	WS
0	ORIGINAL RELEASE	7-27-4	-	GDL	@	

NOTE :

- 1- CUT OFF TOP OF LUGS FLUSH WITH BAKELITE (ITEM 6)
- 2- WRAP LEADS AROUND LUGS CLOSE AS POSSIBLE TO BAKELITE

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
	10			
	9			
-	8	BS 100	SOLDER, SOFT	
-	7	GL 128-6	COMPOUND, POTTING (BLUE)	
1	6	TM 124-3	TERMINAL, COLLAR	
-	5	GL 130	CEMENT, Q DOPE	
-	4	GL 103	DUCO, CEMENT	
-	3	WI 141-34-2	WIRE, MAGNET (RED)	
-	2	WI 141-34-5	WIRE, MAGNET (GREEN)	
1	1	CI 127-4	CORE	

M. GELLMAN

LIST OF MATERIAL

MATERIAL	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
FINISH	TITLE TZ 165 ASSEMBLY			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN N. Pytas	DATE 8/29/63	FINAL APPROVAL AK	
DECIMALS .X $\pm$ .05 .XX $\pm$ .01 .XXX $\pm$ .005	TOLERANCES	FRACTIONS $\pm$ 1/64 ANGLES $\pm$ 0° 30'	CHECKED @	DATE 7-24-64
			ELECT. DES. @	DATE
			MECH. DES. G.F.B.	DATE
			SHEET A 3448	REV. LTR. 0