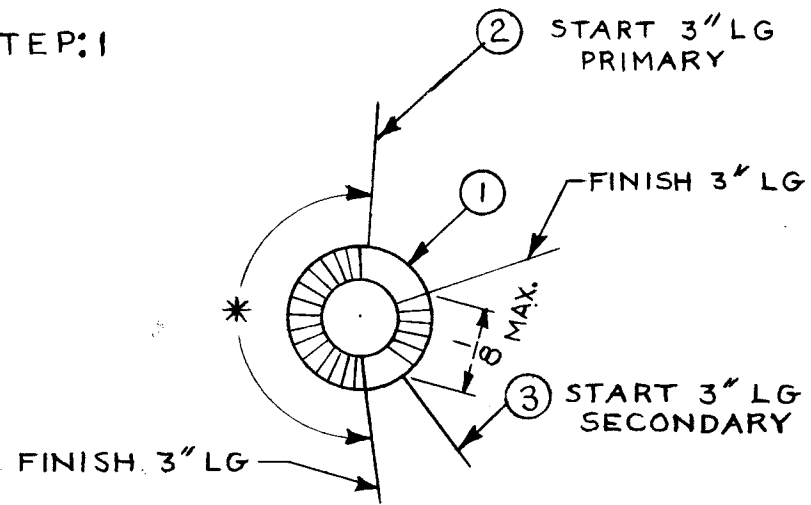
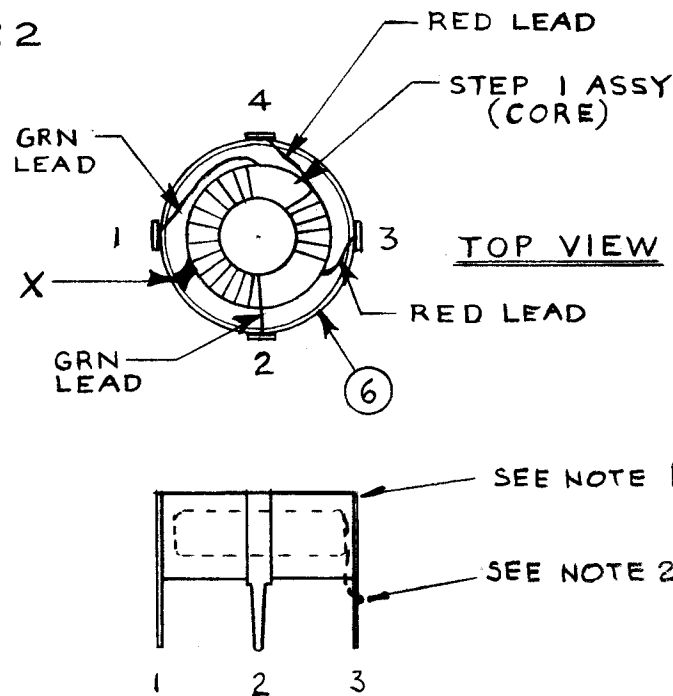


STEP:1



1. WIND 32 TURNS OF ITEM (2) ON ITEM (1) TO COVER HALF THE CORE INDICATED BY \* & STAKE WITH ITEM (4)
2. WIND 6 TURNS OF ITEM (3) (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

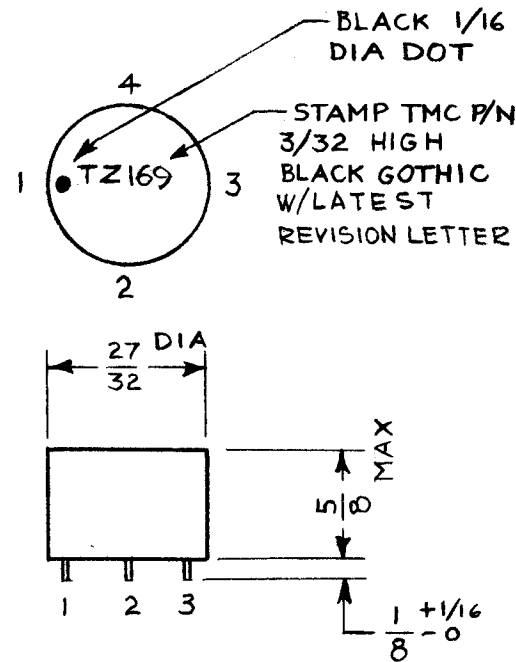
STEP:2



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.

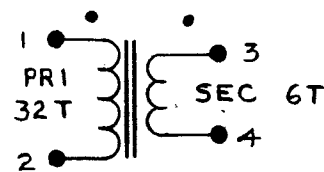
NOTES

STEP:3



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

WINDING	R	L	Q
32T	-	7.04h ± 10%	>110 AT 7.95 MC
6T	-	.74h ± 15%	>65 AT 25.25 MC



• START OF WINDING

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

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A 3452

REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X1	ITEMS (1) (2) & (3) ADDED	2/25/64	1	EP	W	W
O	ORIGINAL RELEASE	7-27-64	-	G.D.L	@	

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
X	8	BS 100	SOLDER, SOFT	
X	7	GL 128-5	COMPOUND, POTTING (GREEN)	
1	6	TM 124-3	TERMINAL, COLLAR	
X	5	GL 130	CEMENT, "Q" DOPE	
X	4	GL 103	DUCO, CEMENT	
X	3	WI 141-34-2	WIRE, MAGNET (RED)	
X	2	WI 141-34-5	WIRE, MAGNET (GREEN)	
1	1	CI 127-4	CORE	

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

M. GELLMAN LIST OF MATERIAL

THE TECHNICAL MATERIEL CORP.  
MAMARONECK, NEW YORK

TITLE  
TZ 169 ASSEMBLY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN CHECKED	DATE DATE	FINAL APPROVAL	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		TOLERANCES ± 1/64 ANGLES ± 0° 30'		DATE DATE	DATE
		ELECT. DES. MECH. DES.		A 3452	
				O	
				SHEET	
				REV. LTR.	