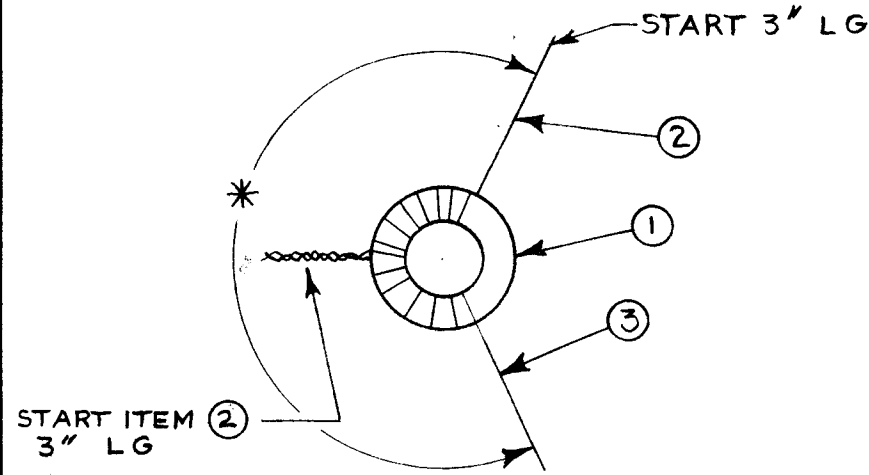
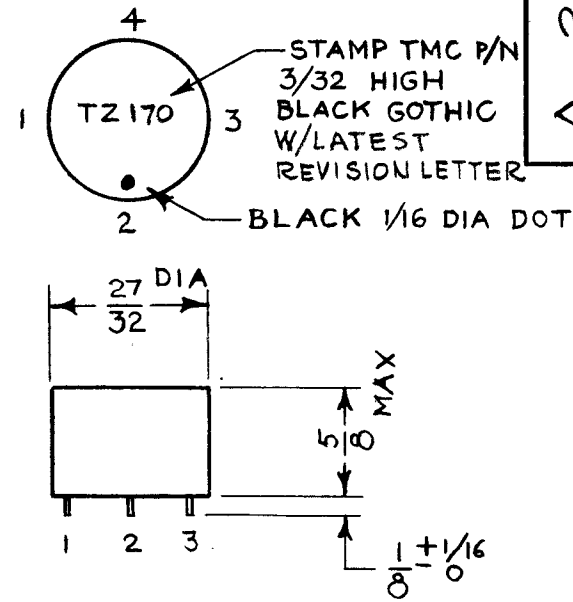


STEP:1



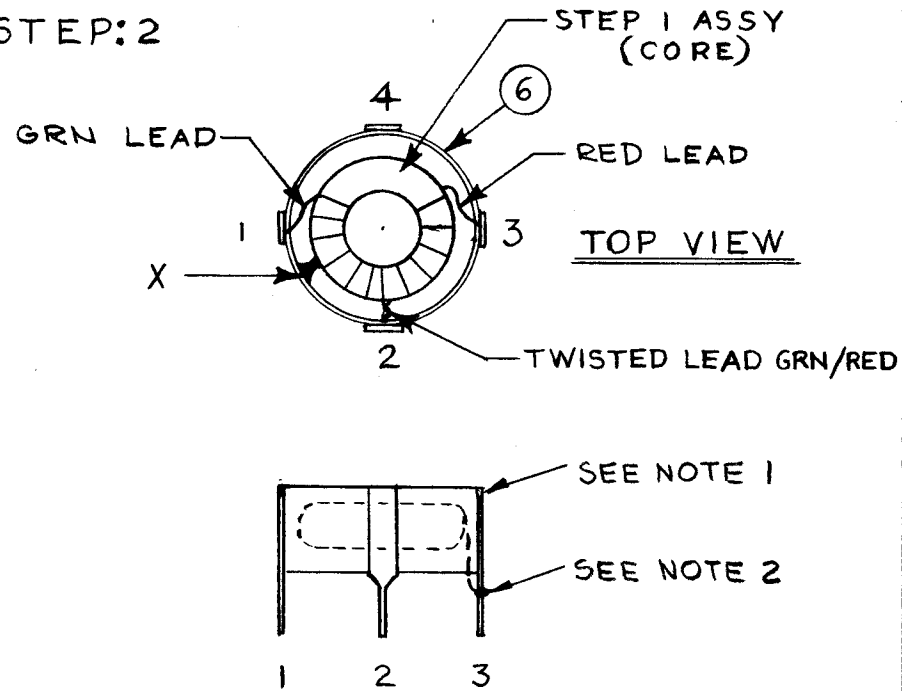
1. WIND 7 TURNS OF ITEM ② ON ITEM ①, WIND 12 TURNS OF ITEM ③ ON ITEM ① IN THE SAME DIRECTION AS ITEM ② OVER-ALL WINDING TO COVER 2/3 OF THE CORE ON ITEM ① AS INDICATED BY *, STAKE WITH ④.
2. CHECK L & Q.
3. BAKE FOR 20 MINUTES AT 150°F.
4. COAT THOROUGHLY WITH ITEM ⑤ IMMEDIATELY AFTER BAKING PROCESS.

STEP:3



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

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

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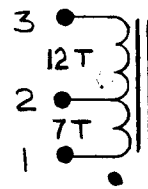
REVISIONS

SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X1	ITEMS 1, 2 & 3 ADDED	7/25/64	1	GG	AK	YS
0	ORIGINAL RELEASE	7-27-64	#	G.O.L	@	

NOTE :

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

WINDING	R	L	Q
7T	-	2.5 μh ± 10%	> 100 AT 7.9 MC
12T	-		



• START OF WINDING

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
X	8	BS 100	SOLDER, SOFT	
X	7	GL 128-4	COMPOUND, POTTING (YELLOW)	
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	

M. GELLMAN

LIST OF MATERIAL

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TITLE
TZ 170 ASSEMBLY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN	DATE	FINAL APPROVAL	DATE
DECIMALS	FRACTIONS	<i>R. Peter</i>	9-3-63	<i>R. Peter</i>	
.X ± .05	± 1/64	CHECKED	DATE		
.XX ± .01	ANGLES ± 0° 30'	<i>@</i>	7-27-64		
.XXX ± .005		ELEC. DES.	DATE		
		MECH. DES.	DATE		

5	LFS-1	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	
<i>#</i>	A	

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SHEET
A 3453 0
REV. LTR.