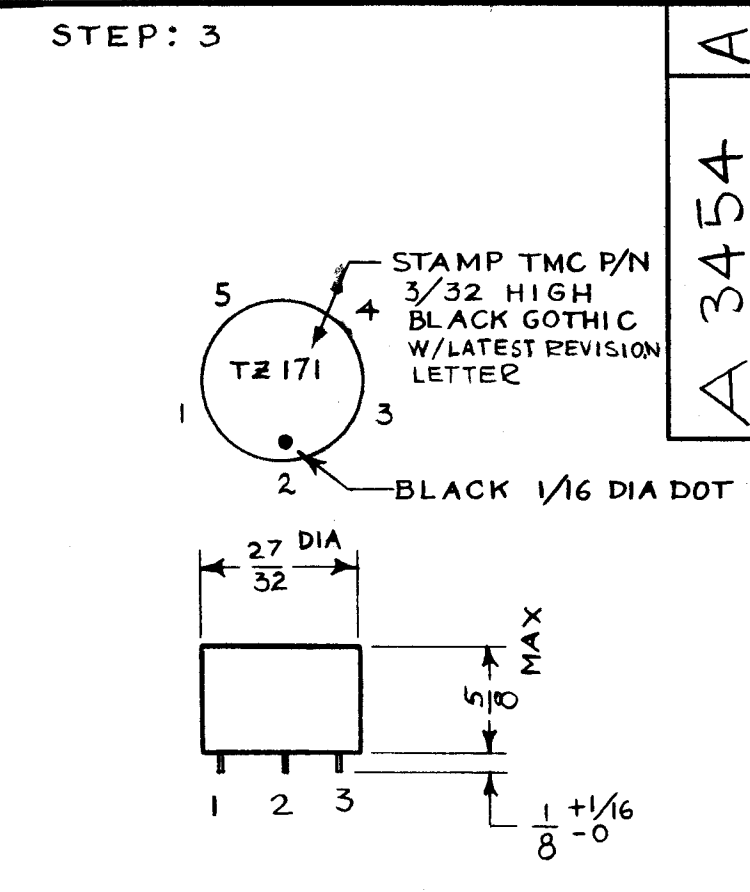


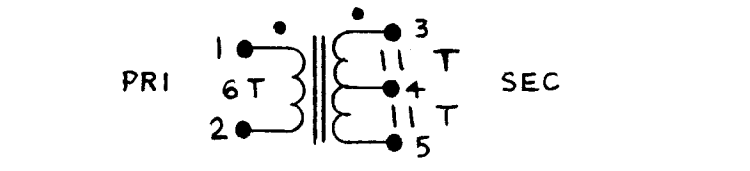
CONNECTIONS:
PRIMARY
 START - 1
 FINISH - 2
SECONDARY
 START - 3
 CT - 4
 FINISH - 5

NOTES



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

	WINDING	R	L	Q
SEC	11 T	-	2.85uH ±15%	>150 AT 7.9 MC
PRI	6 T	-	.7 uH ±15%	>65 AT 25.2 MC



• START OF WINDING

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

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REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
XI	ITEMS 1, 2, 3, & 8 ADDED	4/4/64	1	RF	RL	VO
O	ORIGINAL RELEASE	7/27/64	-	G.D.L	@	
A	ITEM 1 WAS CI 127-5	9.23.64	12441	DB	@	

A 3454 A

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	9	BS 100	SOLDER, SOFT	
-	8	WI 122-24	WIRE, MAGNET (*24 AWG FORMVAR	
-	7	GL 128-2	COMPOUND, POTTING (RED)	
1	6	TM 124-2	TERMINAL, COLLAR	
-	5	GL 130	CEMENT, Q DOPE	
-	4	GL 103	DUCO, CEMENT	
-	3	WI 141-34-5	WIRE, MAGNET (GREEN)	
-	2	WI 141-34-2	WIRE, MAGNET (RED)	
1	1	CI 127-4	CORE	

M. GELLMAN		LIST OF MATERIAL			
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
FINISH		TITLE TZ 171 ASSEMBLY			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN <i>R. Peters</i> CHECKED <i>@</i>	DATE 9-3-63 DATE 7-27-64	FINAL APPROVAL <i>RL</i>	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELECT. DES. <i>aj.B.</i>	DATE	SHEET A 3454	REV. LTR. A