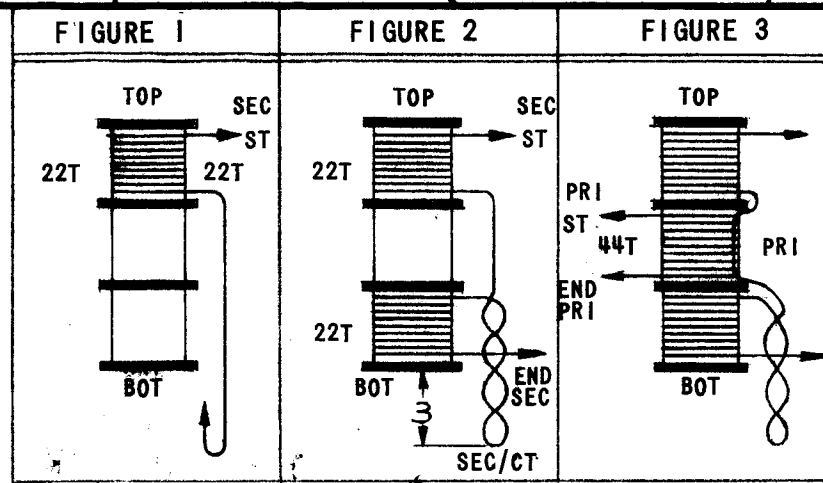


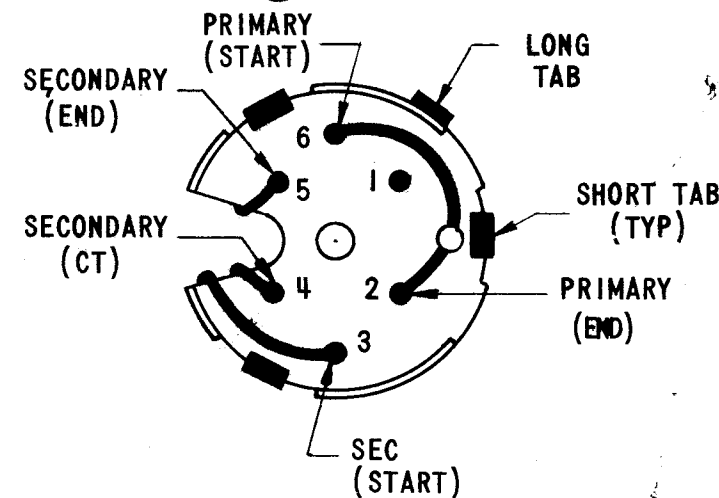
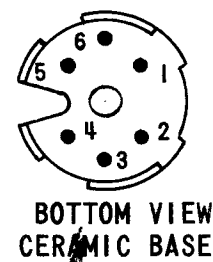
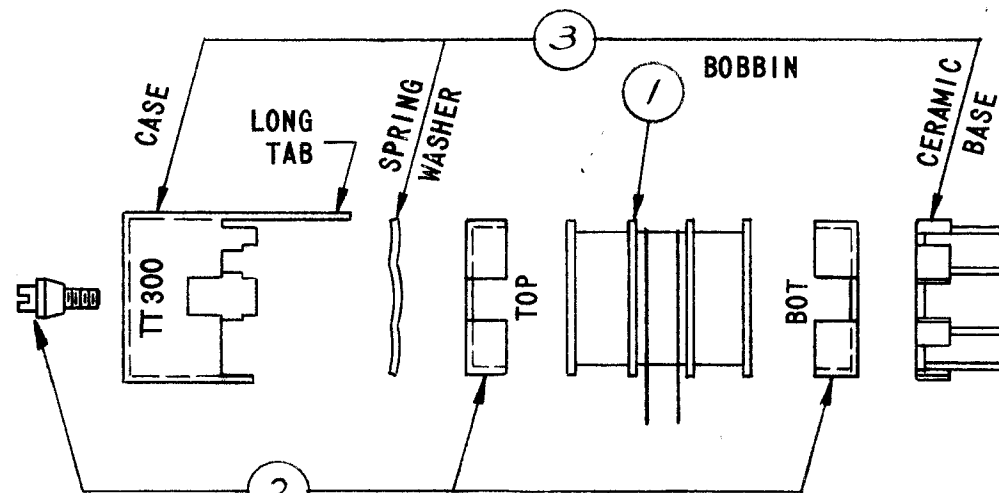
- PROCEDURE**
- STEP 1 - WIND 1/2 OF SECONDARY AS ILLUSTRATED IN FIGURE NO. 1
 - 2 - FORM CT OF WINDING BY BRINGING FINISH OF FIRST HALF OF SECONDARY DOWN THROUGH THE BOBBIN SLOTS. EXTEND WIRE APPROXIMATELY THREE INCHES OUTSIDE OF BOBBIN, LOOP IT BRINGING IT BACK INTO BOTTOM SLOT OF BOBBIN AND PROCEED WITH WINDING OF SECOND HALF OF SECONDARY (SEE FIGURE 2).
 - 3 - AFTER COMPLETION OF SECONDARY WINDING, WIND PRIMARY ON CENTER SLOT OF BOBBIN (SEE FIGURE 3).
 - 4 - ALL LEADS TO BE 1" LONG.
 - 5 - BAKE COIL FOR 15 MINUTES AT 150°C. REMOVE FROM OVEN AND COAT WITH GL130.
 - 6 - ASSEMBLE ITEMS 1, 2 & 3 AS SHOWN.
 - 7 - BEND 3 SMALL TABS DOWN TOWARD CENTER OF COIL.
NOTE: DO NOT BEND LONG TAB.
 - 8 - STRIP AND TIN LEADS TO LENGTHS REQUIRED, FOR ASSEMBLY OF BOBBIN AND CERAMIC BASE (SEE WIRING PICTORIAL).
 - 9 - STAMP TMC P/N ON CASE AS SHOWN (BLACK GOTHIC LETTERING).
 - 10 - TEST INDUCTANCE AND "Q" AS PER CHART. (SEE INDUCTANCE FIRST)



REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXPERIMENTAL RELEASE	1/7/69		CV	<i>[Signature]</i>
	Ø	ORIG. RELEASE FOR PROD	1-10-69		R.G.	

TMC PART NO	NO. TURNS	TEST FREQ	IND L	Q MIN
TT300	PRI 44 SEC 44 CT	795KHz N/R	SEE NOTE N/R	50 AT 122uh N/R

INDUCTANCE NOTE:
INDUCTANCE MUST BE ABLE TO VARY FROM 114 TO 130 uh.



2	HFR-4	A3T1/A3T2
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
	CODE	S401-451

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS: .X ± .05, .XX ± .01, .XXX ± .005
FRACTIONS: 1/64
TOLS. ANGLES: 0°-30'

MATERIAL
FINISH

FINAL APPROVAL	DATE
MECH. DES.	DATE
ELECT. DES.	DATE
CHECKED	DATE
DRAWN	DATE

LIST OF MATERIAL			
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK			
TRANSFORMER, RF, ADJUSTABLE			
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
B	82679	TT 300	<i>[Signature]</i>
SCALE	SHEET		OF