

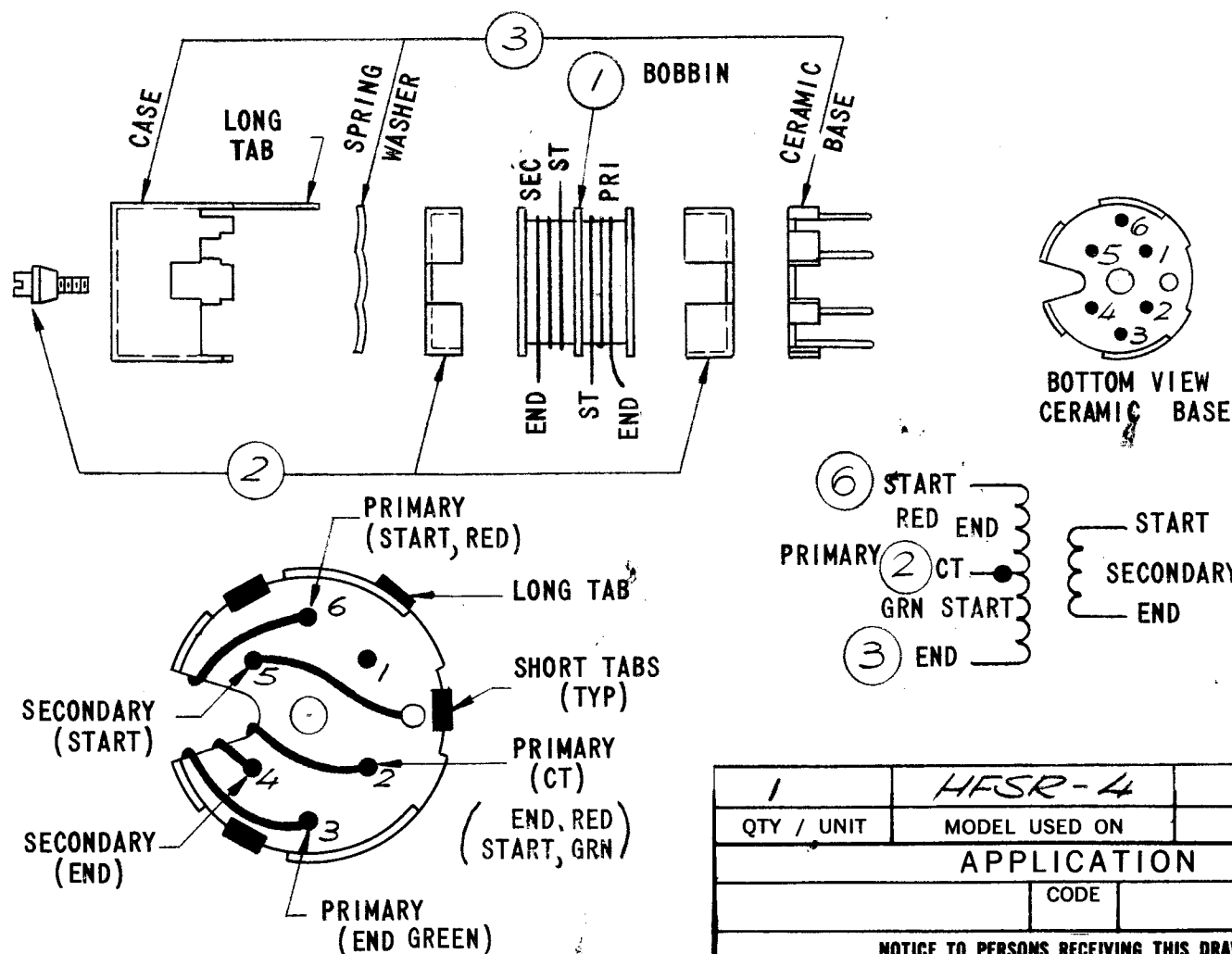
FABRICATION PROCEDURE

1. PRIMARY: WIND 3 TURNS (ITEM 8) ON LOWER SECTION OF BOBBIN (CF135-18),
2. SECONDARY: WIND 3 TURNS (ITEM 4) IN UPPER SECTION OF BOBBIN (CF135-18), STAKE WITH GL103.
3. ALL LEADS TO BE 1" LONG.
4. BAKE COIL FOR 15 MINUTES AT 150°C. REMOVE FROM OVEN AND COAT WITH GL130.
5. ASSEMBLE ITEMS 1,2,3 AS SHOWN.
6. BEND 3 SMALL TABS DOWN, TOWARD CENTER OF COIL.  
NOTE: DO NOT BEND LONG TAB.
7. STRIP AND TIN LEADS TO LENGTHS REQUIRED, TO ASSEMBLE BOBBIN AND CERAMIC BASE (SEE WIRING PICTORIAL).
8. STAMP TMC PART NUMBER ON CASE AS SHOWN (BLACK GOTHIC LETTERING).
9. TEST INDUCTANCE AND "Q" AS PER CHART. (SEE INDUCTANCE FIRST)

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	X	EXP. RELEASE	12/9/68		K4.		
	Ø	ORIG. RELEASE FOR PROD	1-9-69	Ø	R.G.		
	A	REV. & UPDATED	4-28-69	19392	GE		

TMC PART NO.	NO TURNS	TEST FREQ.	IND L ± 5%	Q MIN.	REMARKS
	PRI	3T (CT)	N/A	N/A	N/A
TT302	SEC	3T	25MHZ	0.47µH	N/A
			16MHZ	N/A	50
					100pf REQ ON Q METER



REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
8	WI148-32-25	WIRE, ELEC.	
7	GL 103	ADHESIVE - N - CEL	
6	BS 100	SOLDER, TIN ALLOY	
5	GL 130	ADHESIVE, Q-DOPE	
4	WI141-28-9T2	WIRE, ELEC.	
3	CU168-2	RETAINER, COMP., ELEC.	
2	CI 137-14	CORE, ADJ.	
1	CF135-18	FORM, COIL (BOBBIN TYPE)	

POSE LIST OF MATERIAL

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL MECH. DES. [Signature]	DATE 1-8-69	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS 1/64 ANGLES 0° - 30'	ELECT. DES. [Signature]	DATE 7-8-68	TRANSFORMER, RF, ADJ.	
MATERIAL		CHECKED [Signature]	DATE 1-7-69	SIZE B	CODE IDENT. NO. 82679
FINISH		DRAWN [Signature]	DATE 12/9/68	DWG NO. TT 302	ISSUE A
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