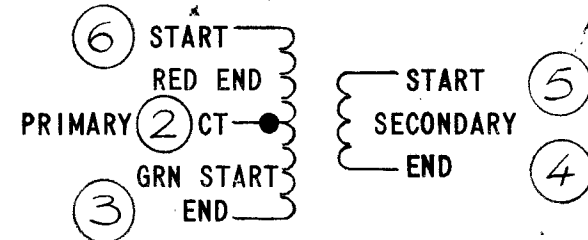
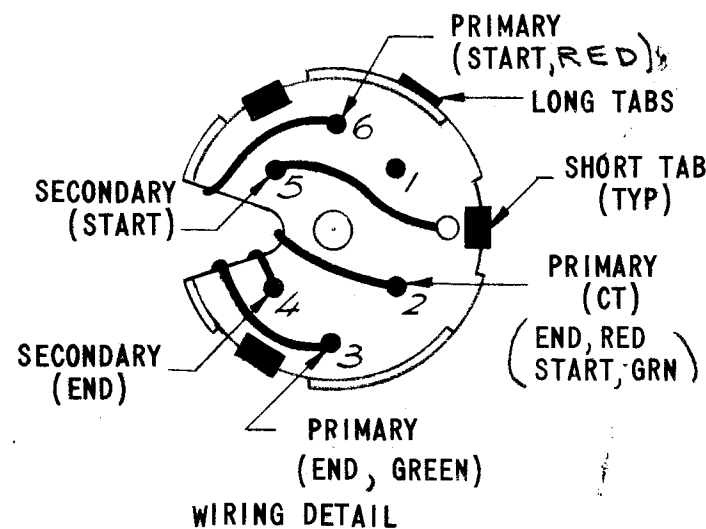
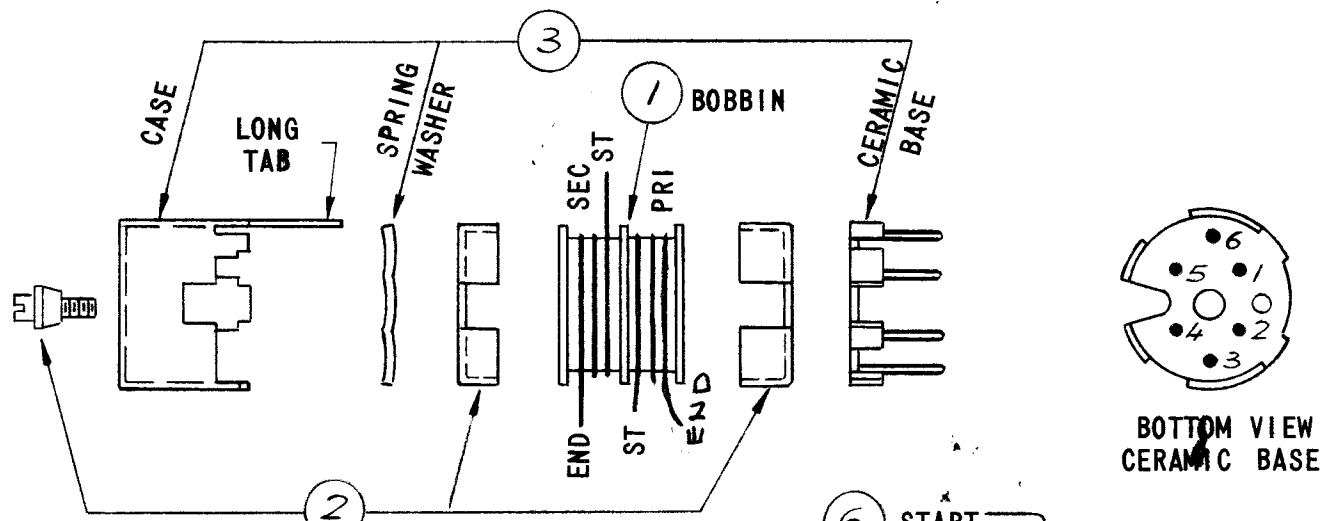


FABRICATION PROCEDURE

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

REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXP. RELEASE	12/6/68		K.H.	JOB
	Ø	ORIG. RELEASE FOR PROD	1-9-69	Ø	R.G.	JR
	A	REV. & UPDATED	4-28-69	19392	GE	JR

TMC PART NO.	NO TURNS	TEST FREQ.	IND L ± 5%	Q MIN.	REMARKS
	PRI	3T(CT)	N/A	N/A	
TT301	SEC	3 1/2 T	25 MHZ	0.63MH	
			12MHZ	N/A	50
					180pf REQ ON Q METER



QTY / UNIT	MODEL USED ON	ASS'Y NO.
8	HFSR - 4	
APPLICATION		
CODE		
MATERIAL		
FINISH		

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REQ'D ITEM	PART NUMBER	DESCRIPTION	SYM.
8	WI148-32-25	WIRE, ELEC.	
7	GL103	ADHESIVE - N - CEL	
6	BS100	SOLDER, TIN ALLOY	
5	GL130	ADHESIVE, Q - DOPE	
4	WI141-28-9-T2	WIRE, ELEC.	
3	CU168-2	RETAINER, COMP, ELEC.	
2	CI137-14	CORE, ADJ.	
1	CF135-18	FORM, COIL (BOBBIN TYPE)	

FINAL APPROVAL		DATE	THE TECHNICAL MATERIEL CORP.			
MECH. DES.	<i>[Signature]</i>	1-8-69	MAMARONECK, NEW YORK			
ELECT. DES.	<i>[Signature]</i>	1-8-68	TRANSFORMER, RF, ADJ.			
CHECKED	<i>[Signature]</i>	1/7/69				
DRAWN	<i>[Signature]</i>	12/6/68	SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
			B	82679	TT 301	A
SCALE			SHEET OF			