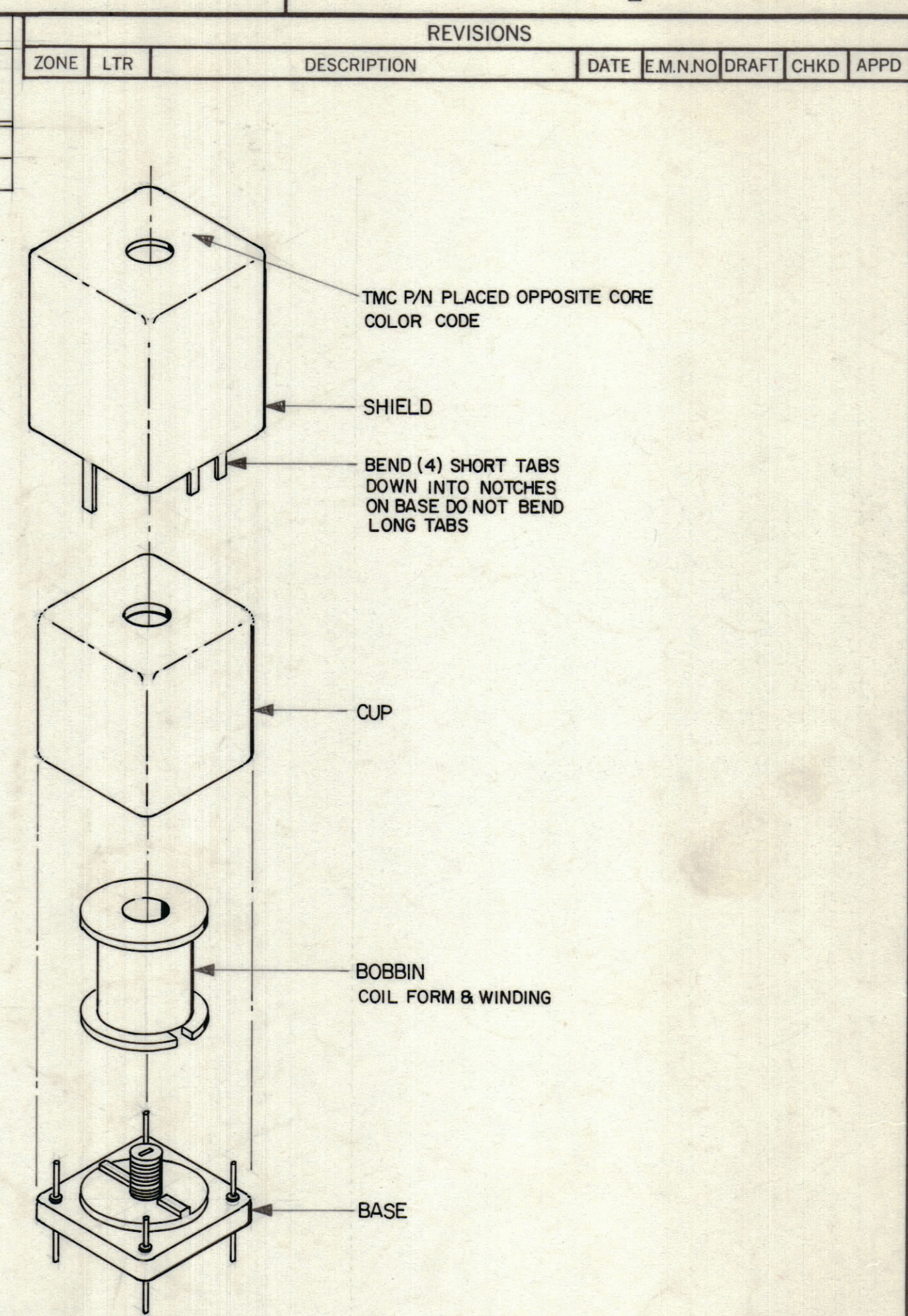
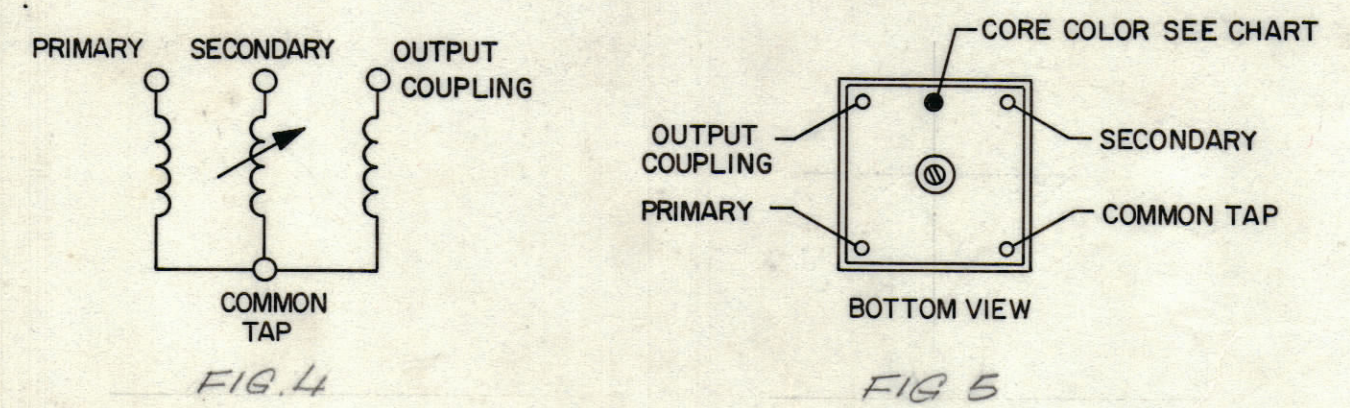
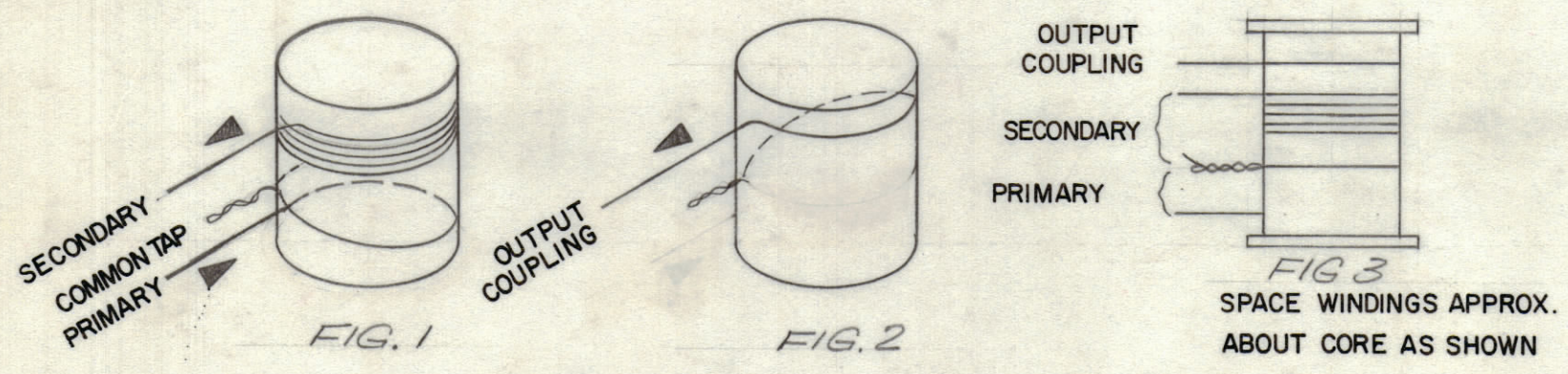


TMC PART NUMBER	PRIMARY WINDING	TURNS	SECONDARY WINDING	TURNS	OUTPUT COUPLING	TURNS	CORE COLOR	CORE C1136	Q UNLOADED				Q LOADED				SEC R OHMS	INDUCTANCE (FOR REF) ± 10%	
									FREQ MHZ	CAP PF	Q MIN	FREQ MHZ	CAP PF	Q MIN	FREQ MHZ	CAP PF		Q MIN	METER TEST FREQ MHZ
TT 310-1	WI 128-2	1	WI 128-2	6	WI 128-2	1	YEL	-4											
-2	WI 128-2	1	WI 128-2	8	WI 128-2	1	YEL	-4											



FABRICATION PROCEDURE

1. WIND PRIMARY ON BOBBIN TO COMMON TAP. (CLOCKWISE DIRECTION) (FIG. 1, 3)
2. STARTING AT COMMON TAP WIND SECONDARY IN SAME DIRECTION AS PRIMARY AND SECURE WITH GL 103. (FIG 1, 3)
3. AGAIN STARTING AT COMMON TAP WIND OUTPUT COUPLING IN SAME DIRECTION AS PRIMARY AND SECONDARY, AND SECURE WITH GL 103 (FIG 2, 3)
4. BAKE COIL FOR 15 MINUTES @ 150°F. REMOVE FROM OVEN AND COAT WITH GL 102.
5. PLACE BOBBIN ON CORE BASE AND ROTATE FOR CORRECT POSITIONING. GLUE BOBBIN TO BASE WITH GL 129.
6. CONNECT LEADS ACCORDING TO SCHEMATIC AND BASE ASSY AND SOLDER. (FIG. 4, 5)
7. SECURE CUP CORE TO BASE WITH GL 129, ASSEMBLE AS SHOWN.
8. MARK TMC P/N ON TOP OF CASE AS SHOWN (BLACK GOTHIC). NOTE: TMC P/N MUST BE IN ALIGNMENT WITH CORE COLOR CODE. PLACE BLACK DOT ON SIDE OF CAN CORRESPONDING TO BASE COLOR CODE. 9. TEST 'Q' UNLOADED.



QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X 7	BS 100		SOLDER TIN ALLOY	
X 6	GL 129		ADHESIVE, EASTMAN 910	
X 5	GL 102		ADHESIVE Q-MAX	
X 4	GL 103		ADHESIVE N-CEL	
X 3	SEE CHART		WIRE ELEC.	
X 2	SEE CHART		WIRE ELEC.	
X 1	C1136	SEE CHART	CORE ADJUSTABLE TUNING	

QTY. REQ.		ITEM	PART NO.	DESCRIPTION	SYMBOL
F. BUDETTI LIST OF MATERIAL					
FINAL APPROVAL				DATE	
MECH. DES.				DATE	
ELECT. DES.		G. KAW		DATE	
CHECKED				DATE	
DRAWN		G. EVANGELIST		DATE 12/10/73	
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK					
XFMR RF ADJUSTABLE					
SIZE	CODE	IDENT. NO.	DWG. NO.		ISSUE
C	82679		TT 310		
SCALE NTS					
				SHEET	OF

GPR 110		
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
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TOLERANCES ON	
DECIMALS	FRACTIONS
.X ± .05	± 1/64
.XX ± .01	ANGLES
.XXX ± .005	± 0° -30'