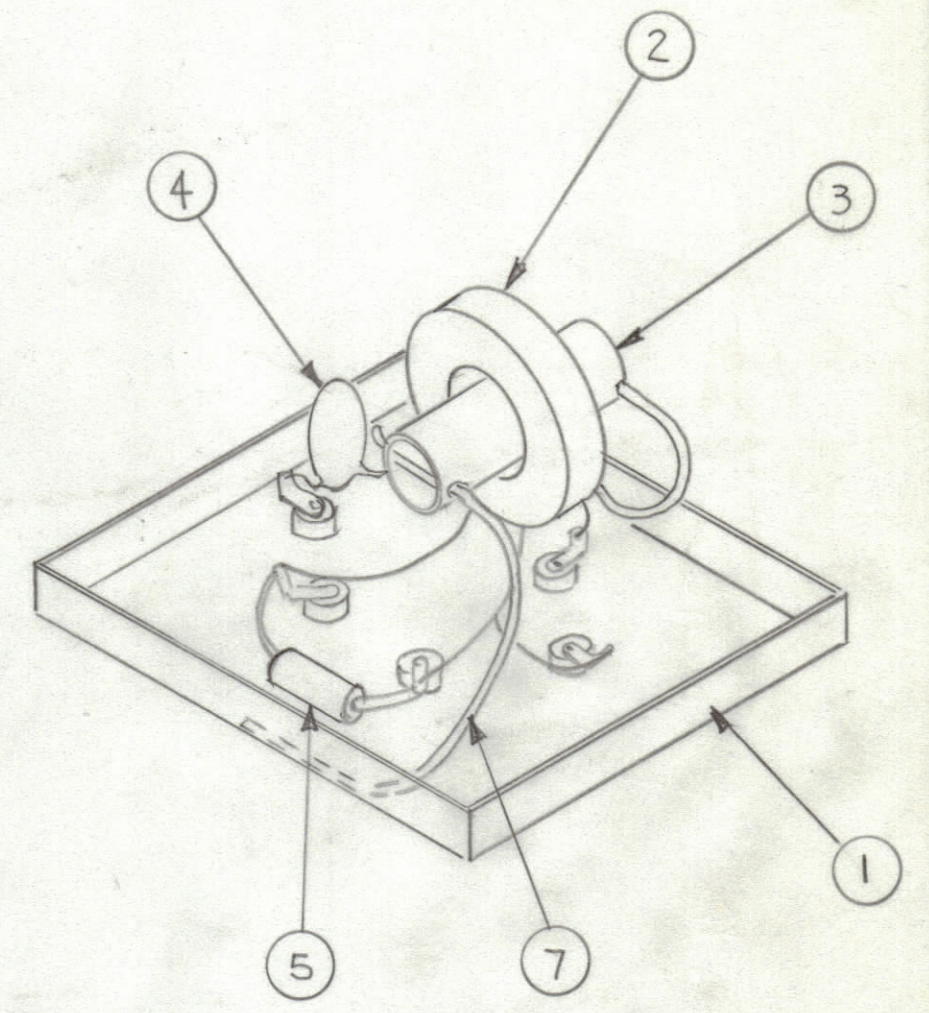
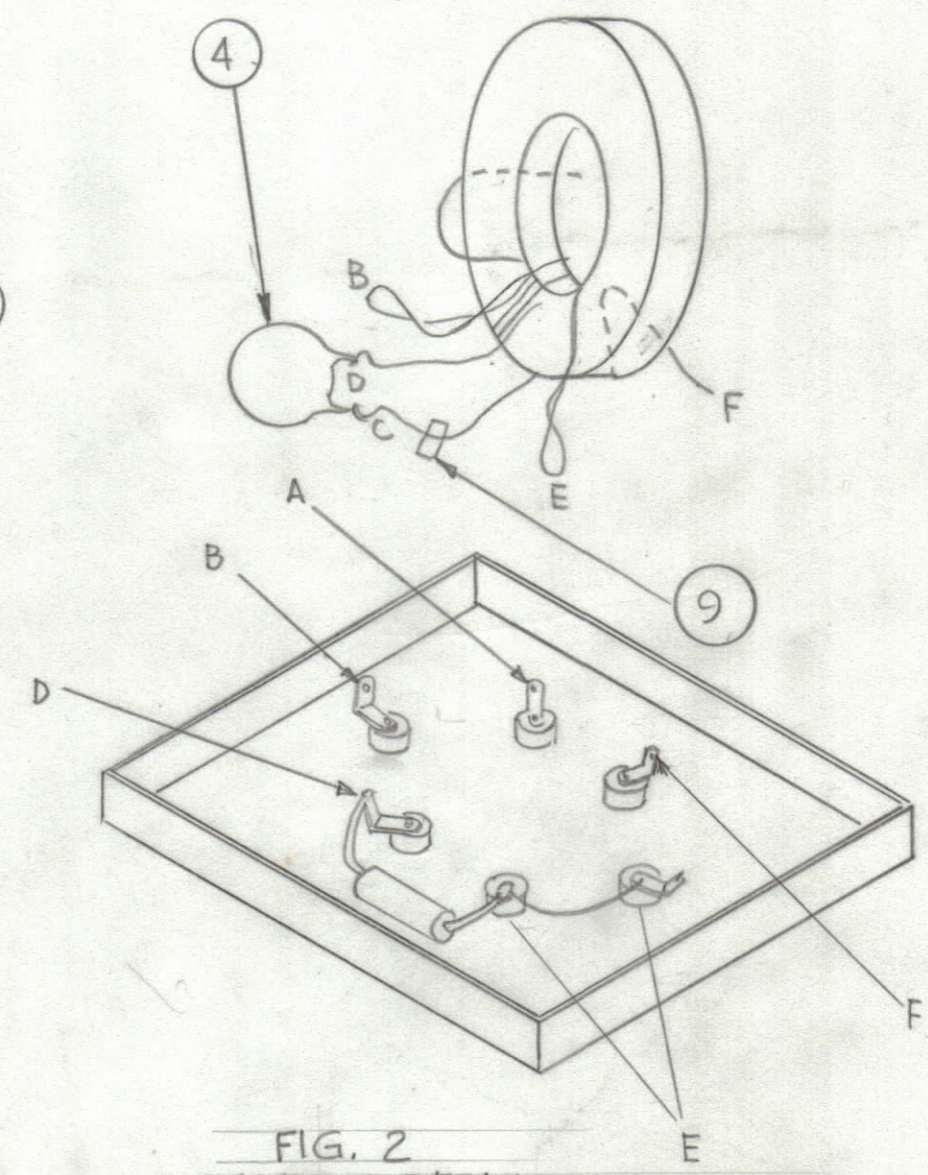
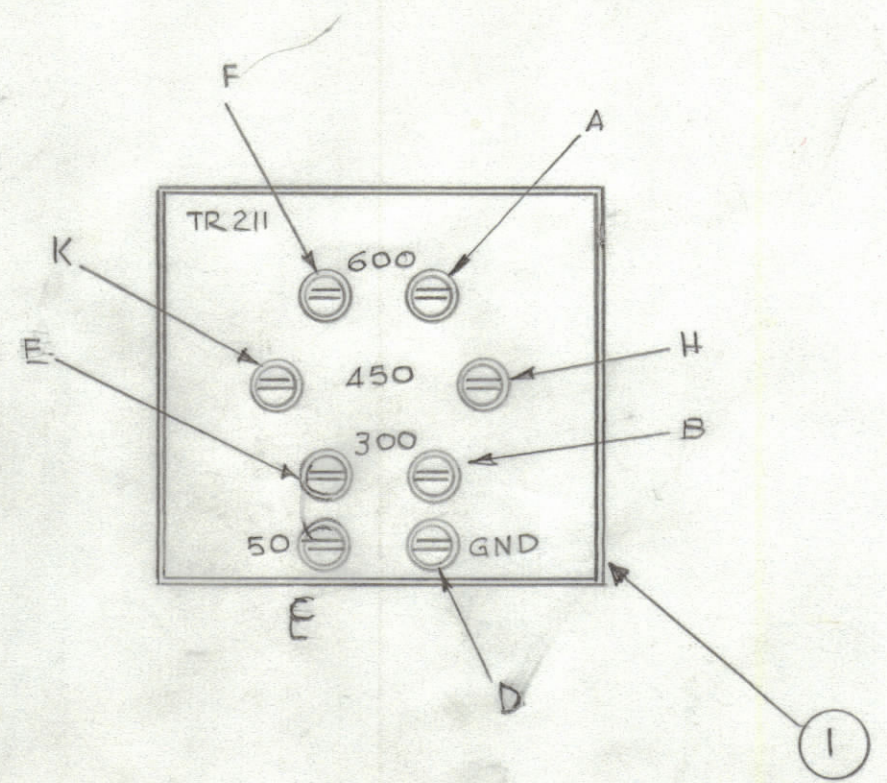
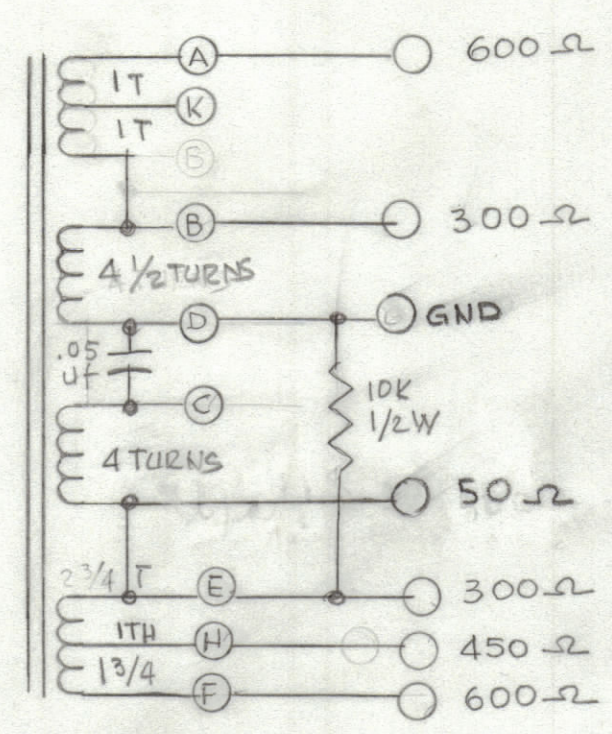
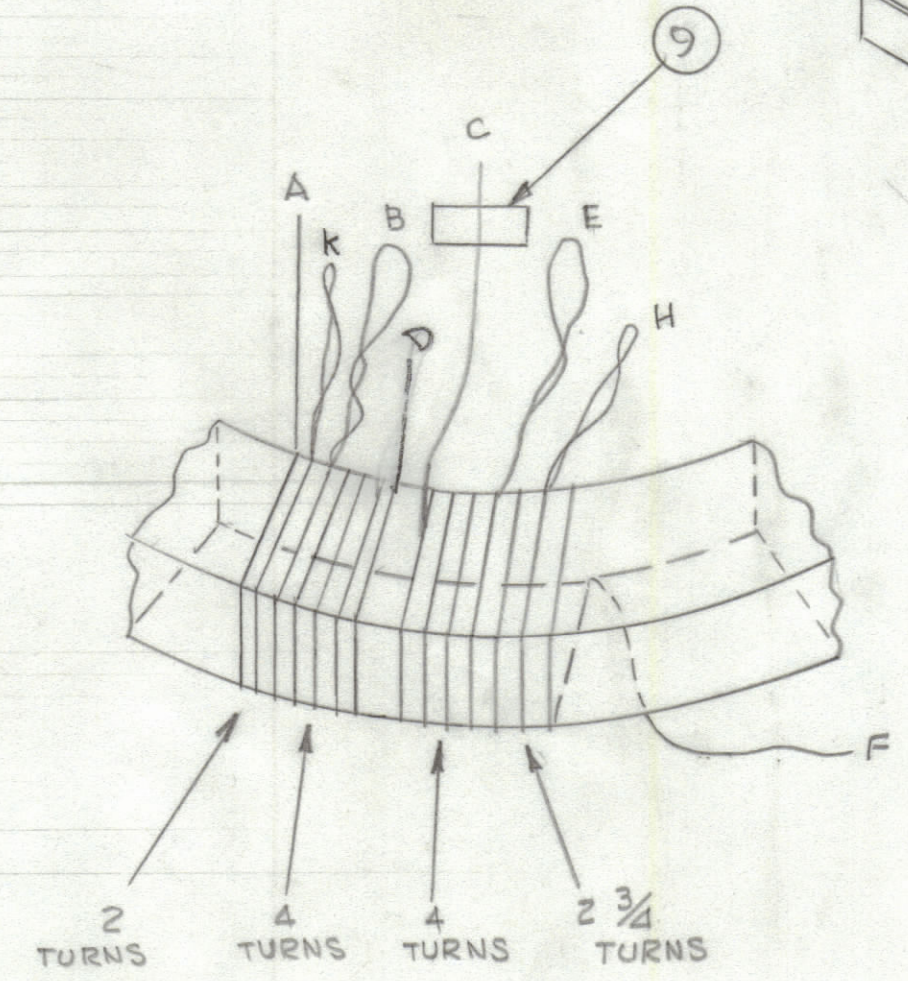


REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	Ø	ORIGINAL RELEASE FOR PRODUCTION	9/18/84			JTB



NOTES

- 1: START TO WIND ITEM 8 OVER ITEM 2 AS PER FIG. 1
- 2: WHEN THE SIXTH TURN HAS BEEN COMPLETED WRAP A BIT OF TAPE (ITEM 9) AROUND THE WIRE ABOUT 1/4 INCH FROM CORE BEFORE TWISTING WIRE FOR TAP (THIS TAP WILL LATER BE CUT TO FORM LEADS (C AND D))
- 3: COMPLETE WINDING AS PER FIGURE 1
- 4: COVER WINDINGS WITH DUCO CEMENT (ITEM 10) MAKE SURE ALL WINDINGS ARE COMPLETELY COVERED
- 5: BAKE FOR 10 MINUTES AT 120°F
- 6: CUT THE SECOND TAP ON THE SIDE OF THE TAPE AWAY FROM THE CORE
- 7: SOLDER THE TWO LEADS OF TAPS 1 & 3 AS NEAR THE CORNER AS POSSIBLE (DO NOT SOLDER C & D TOGETHER)
- 8: MOUNT THE CORE USING WIRE (ITEM 7) AND PHENOLIC MOUNT (ITEM 3) USING ENOUGH TAPE AROUND THE LEADS A, B, C & D.
- 9: MOUNT TO FIT THE CORE SECURELY. SHOULD FACE 52 OHM TERMINALS
- 10: SOLDER THE RESISTOR (ITEM 5) AND CAPACITOR (ITEM 4) INTO POSITION (SEE FIGS. 2 & 3)
- 11: CONNECT LEADS AS PER FIG. 2 KEEPING LEADS AS SHORT AS POSSIBLE
- 12: TEST PER S10139 BEFORE AND AFTER POTTING.



QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	11	BS 100	SOLDER SOFT	
X	10	GL 103	GLUE	
X	9	TA 1000-1	TAPE, MASKING	
X	8	WI 122-30	WIRE, ELEC. MAGNET	
X	7	WL 100-6	WIRE, BUS	
X	6	GL 10003	ARALDITE, HOT POTTING	
1	5	RC20GF103J	RESISTOR, FXD	
1	4	CC 10006-1	CAP. FXD	
1	3	CF 10012	FORMER, COIL	
1	2	CI 10413	CORE	
1	1	BX 10009-1	CASE	

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

TRANSFORMER, RF
TR 211 ASSY

SIZE	CODE IDENT. NO.	DWG NO.	ISSUE
C	82679	A 5836	Ø
SCALE	SHEET		OF

QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
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TOLERANCES ON	MECH. DES.	DATE
DECIMALS	ELECT. DES.	DATE
.X ± .05	CHECKED	DATE
.XX ± .01	DRAWN	DATE
.XXX ± .005	G.D.L.	9-18-84
FRACTIONS ± 1/64		
ANGLES ± 0° -30'		
MATERIAL		
FINISH		