

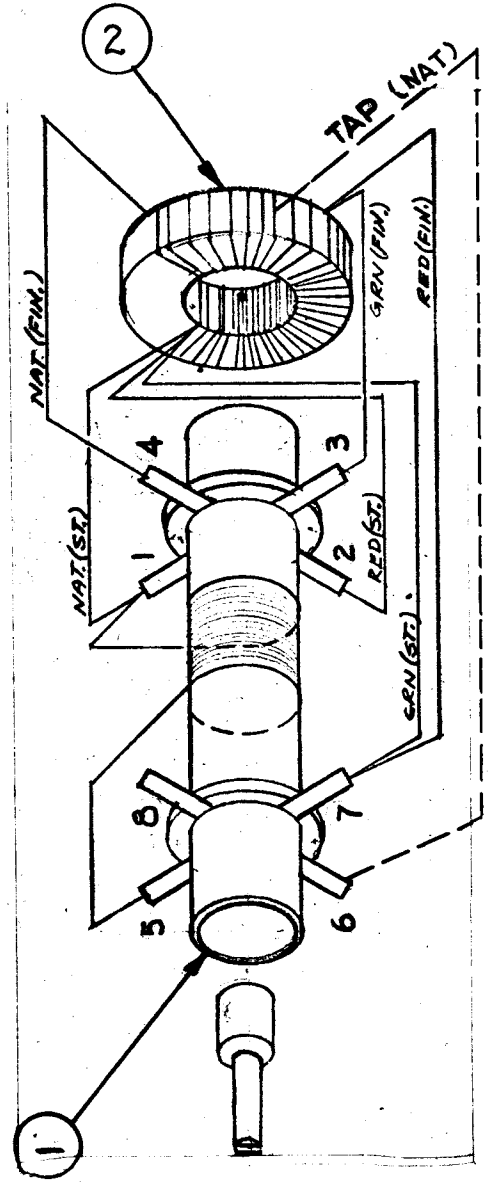
TMC PART No.	ITEM 1	ITEM 2	BAND	TAP	USED ON ASSY No
A 4180 -1	AC 210-1	TZ 186	1		AX 548
-2	-2	TZ 187	2	X	AX 549
-3	-3	TZ 188	3	X	AX 550
-4	-4	TZ 189	4	X	AX 551
-5	-5	TZ 190	5	X	AX 552
-6	-6	TZ 191	6	X	AX 553
-7	-6	TZ 192	7	X	AX 554
A4180 -8	AC 210-7	TZ 193	8	X	AX 555

A 4180-A

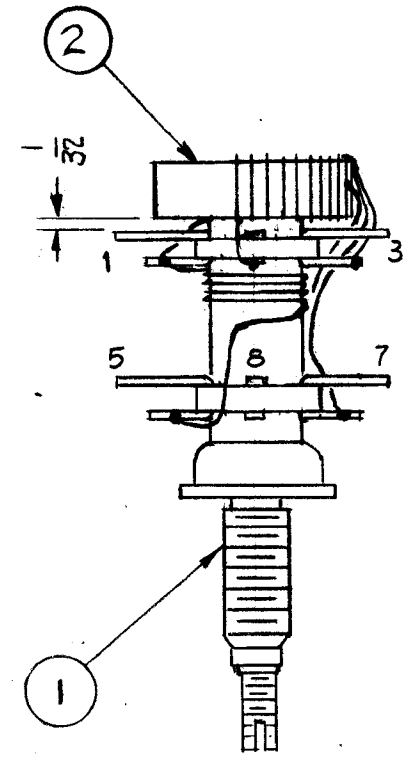
REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X1	TAP INFORMATION ADDED, CHART UPDATED	2-25-65		G.D.L.		
X2	TAP TO A4180-7 ADDED	3-15-65		G.D.L.		
X3	PROCEDURE & PICTORIAL ADDED	3-16-65		G.D.L.		
Ø	ORIGINAL RELEASE FOR PRODUCTION	3-19-65		G.D.L.		
A	TMC PART-100 -8 X ADDED TO TAP, WINDING CHANGED	8-16-67	14553			

- PROCEDURE -

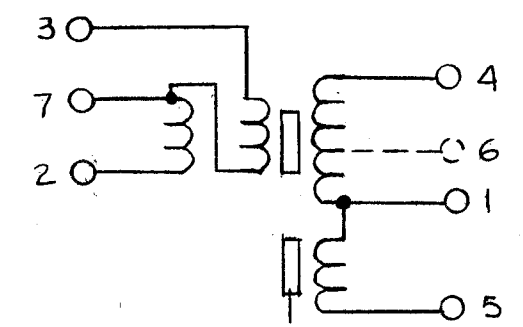
- 1 - APPLY A COAT OF GLUE (ITEM 3) TO COIL FORM.
- 2 - INSERT COIL FORM INTO TRANSFORMER (DO NOT USE FORCE).
- 3 - ROTATE TRANSFORMER ON COIL FORM UNTIL START WIRES LINE UP WITH #1 TERMINAL OF COIL FORM AND LET AIR DRY.
- 4 - WIRE AS PER WIRING DIAGRAM TAPERING WIRES AGAINST COIL FORM SOLDER WIRES TO SHORT END OF TERMINALS
- 6 - APPLY COAT OF GLUE (ITEM 3) TO COIL & COIL FORM TO HOLD WIRES IN PLACE. KEEP LARGE END OF TERMINALS CLEAR OF GLUE.



- WIRING DIAGRAM -



NOTE:
WIRE TAP AS REQUIRED PER CHART & SHOWN PICTORIALY.



- SCHEMATIC -

X	4	BS100	SOLDER, TIN ALY	
X	3	GL102	Q-MAX	
1	2	SEE CHART	TRANSFORMER, RF	
1	1	SEE CHART	COIL, RF ADJUSTABLE	
REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL

J. ANGER		LIST OF MATERIAL	
MATERIAL	#	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH	#	TITLE TRANSFORMER & COIL ASS'Y.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN	G.D.L.
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		DATE	1-12-64
FRACTIONS ± 1/64 ANGLES ± 0° 30'		CHECKED	jk
TOLERANCES		DATE	3/16/65
		ELECT. DES.	J. Anger
		MECH. DES.	
		DATE	
		A4180-A	
		SHEET	
		REV. LTR.	

NOTES

1	CHG-3	ASS'Y. NO.
Q'TY./UNIT	MODEL USED ON	
SCALE	CODE	
DO NOT SCALE	A	
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