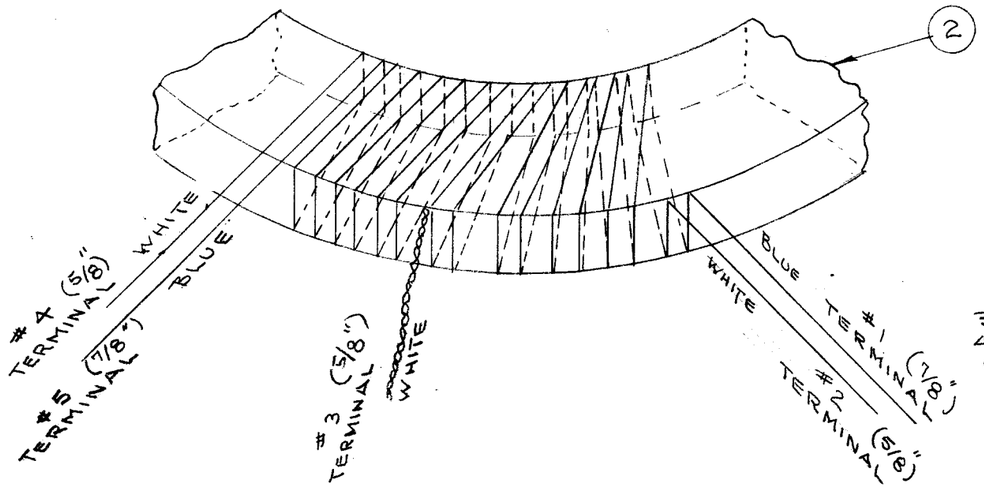
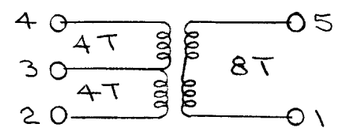
IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

WHITE & BLUE WIRES ARE STARTED TO-GETHER, AT #4 & #5.
WIND 4 TURNS AND BRING OUT TAP IN WHITE WIRE TO POINT #3.
CONTINUE WINDING BOTH WIRES FOR 4 MORE TURNS, END AT POINTS #1 & #2.

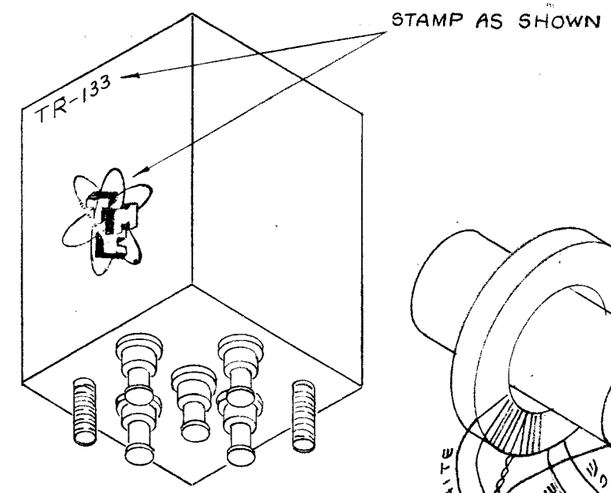
A-1194

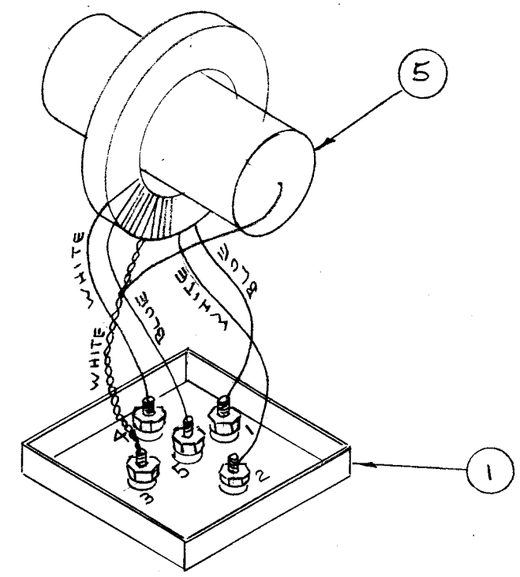


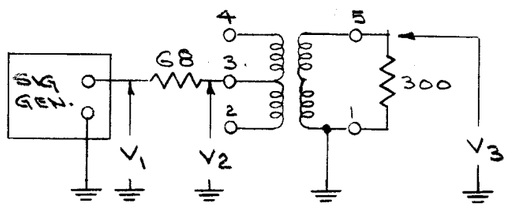


INTERWINDING TURNS

CONNECTIONS
3-2 70 Ω BAL - UNBAL INPUT
4-2 300 Ω " " "
1-5 300 Ω UNBAL OUTPUT
FREQ. RANGE 2-32 MC.

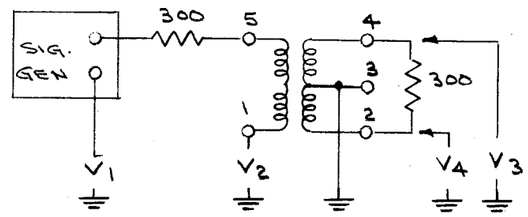






TEST NO. 1

f	V1	V2	V3
2	1.0	.42	.86
8	1.0	.42	.86
30	1.0	.56	.84



TEST NO. 2

f	V1	V2	V3	V4
2	1.0	.42	.2	.2
8	1.0	.42	.2	.2
30	1.0	.45	.18	.18

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AUTH. BY .....

DATE: .....

REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
X	7	GL-106	COMPOUND, PLASTIC	
X	6	GL-102	Q-MAX A-27	
1	5	CN-100-3	CAPACITOR	
X	4	WI-102-30-66	MAGNET WIRE #30 (BLUE)	
X	3	WI-102-30-99	MAGNET WIRE # 30 (WHITE)	
1	2	CI-104	CORE	
1	1	BX-104	CASE, TRANSFORMER	

STOCK SIZE

MATERIAL | WEIGHT PER PC.

TYPE & TEMPER

HEAT TREAT. SPEC.

FINISH & SPEC. NO.

THE TECHNICAL MATERIEL CORP.
MAMARONECK. NEW YORK

ANTENNA, TRANSFORMER

TR-133

DRAWN | ELEC. DES. APP. | MECH. DES. APP.

CHECKED 12/28/55 | FINAL APPROVAL

A-1194

ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.

TOLERANCES

ALL OTHERS: DEC. DIM. ± ; FRAC. DIM. ± ; ANGULAR DIM. ±

SCALE:

DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.

REQ. PER UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE
1	TR-133			12/27/55

USED ON