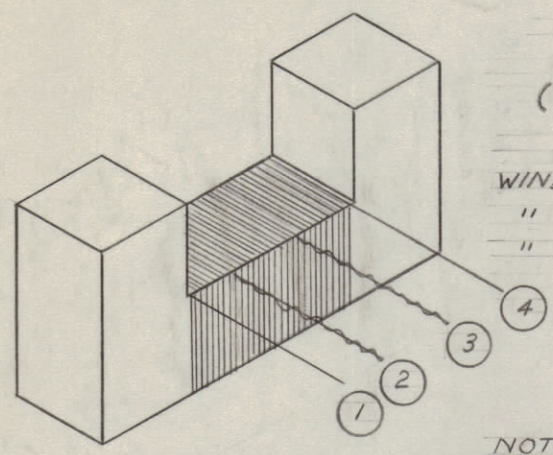


IF IT IS FOUND DESIRABLE TO CHANGE ANY TOLERANCE OR OTHER DETAIL SPECIFIED ON THIS DRAWING NOTIFY THE PURCHASER PROMPTLY.

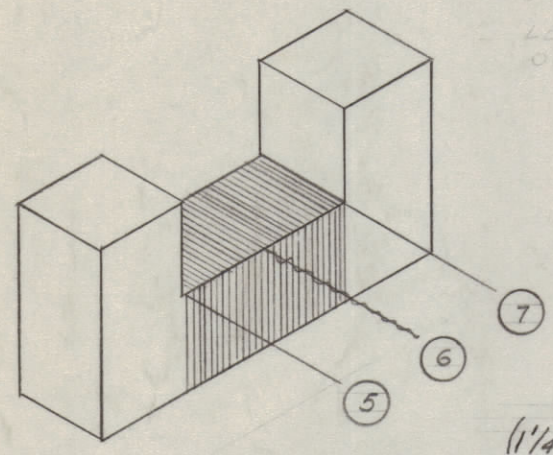
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES

NOT TO BE RELEASED W/O AUTHORIZATION
 AUTH. BY.....
 DATE:.....

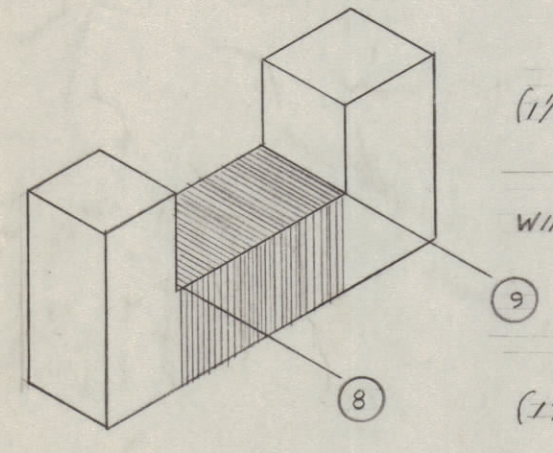


STEP 1
 WRAP 1 TURN OF ITEM 7 (1/4 TAPE.)
 1ST WINDING -
 WIND ON 25 TURNS, BRING OUT TAP
 " " 31 " " " "
 " " 37 " TO END

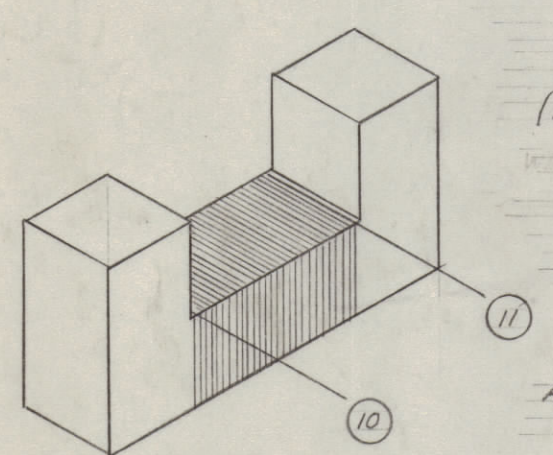
NOTE:
 USE "SPEEDY TABS" TO IDENTIFY LEADS



STEP 2
 WRAP 1 TURN OF ITEM 7 (1/4 TAPE) OVER 1ST WINDING.
 2ND WINDING -
 WIND ON 38 TURNS BRING OUT TAP
 " " 45 " TO END.



STEP 3
 WRAP 1 TURN OF ITEM 7 (1/4 TAPE) OVER 2ND WINDING.
 3RD WINDING -
 WIND ON 85 TURNS TO END



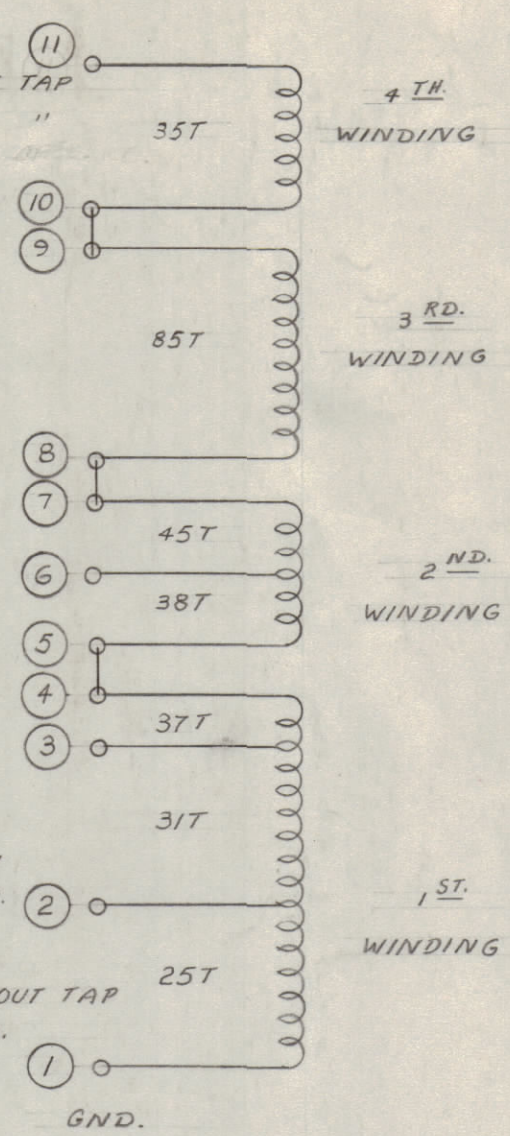
STEP 4
 WRAP 1 TURN OF ITEM 7 (1/4 TAPE) OVER 3RD WINDING
 4TH WINDING -
 WIND ON 35 TURNS TO END

STEP 5
 WRAP 1/4 TURNS OF ITEM 7 (1/4 TAPE) OVER 4TH WINDING

STEP 6
 ASSEMBLE 2 CORE PCS (1 BLANK, 1 W/ WINDINGS BY WRAPPING 2 TURNS OF ITEM 11 (1/2 TAPE) AROUND EACH END AS SHOWN IN DETAIL. POLE FACES MUST MEET SMOOTHLY & TIGHTLY.

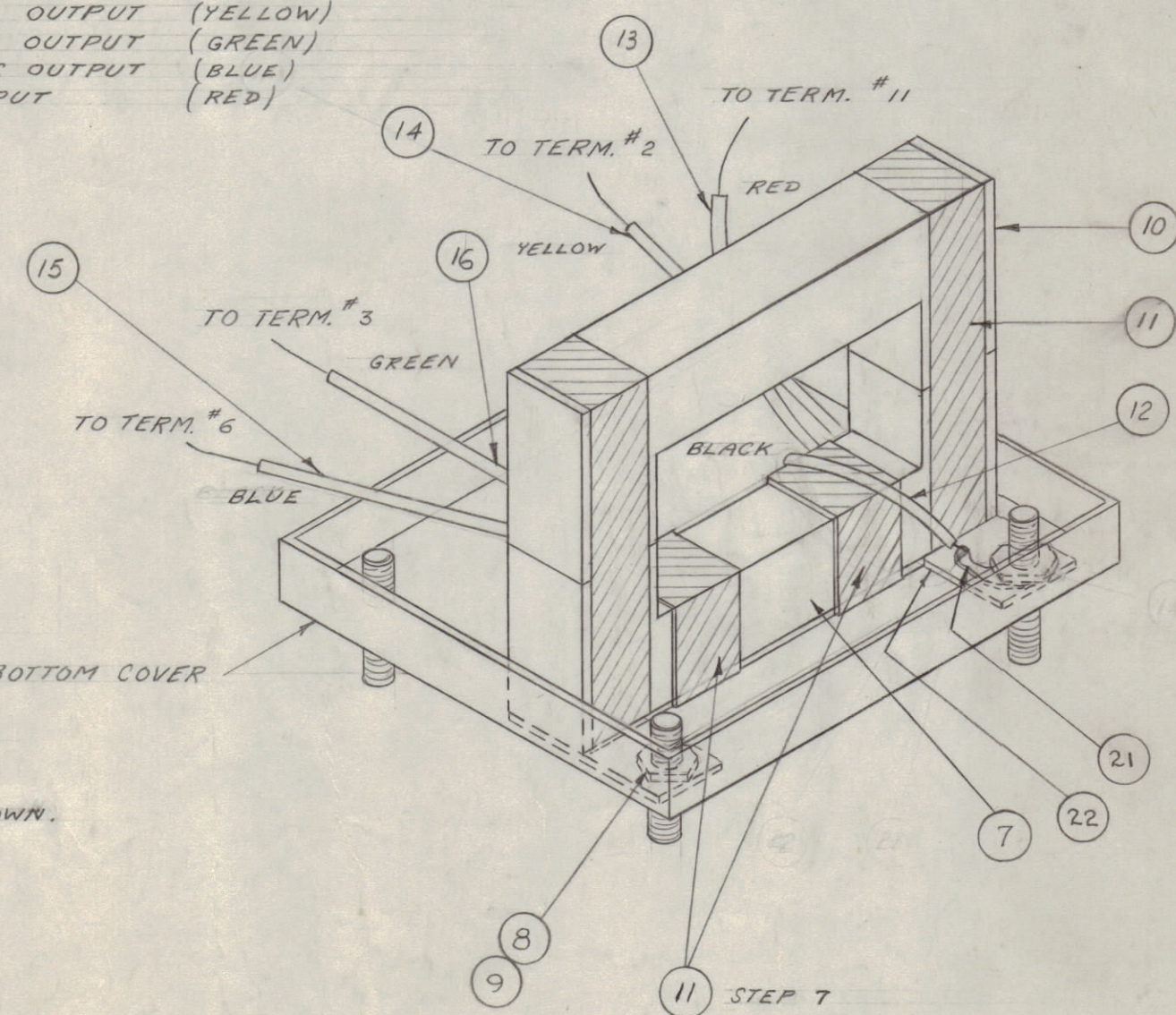
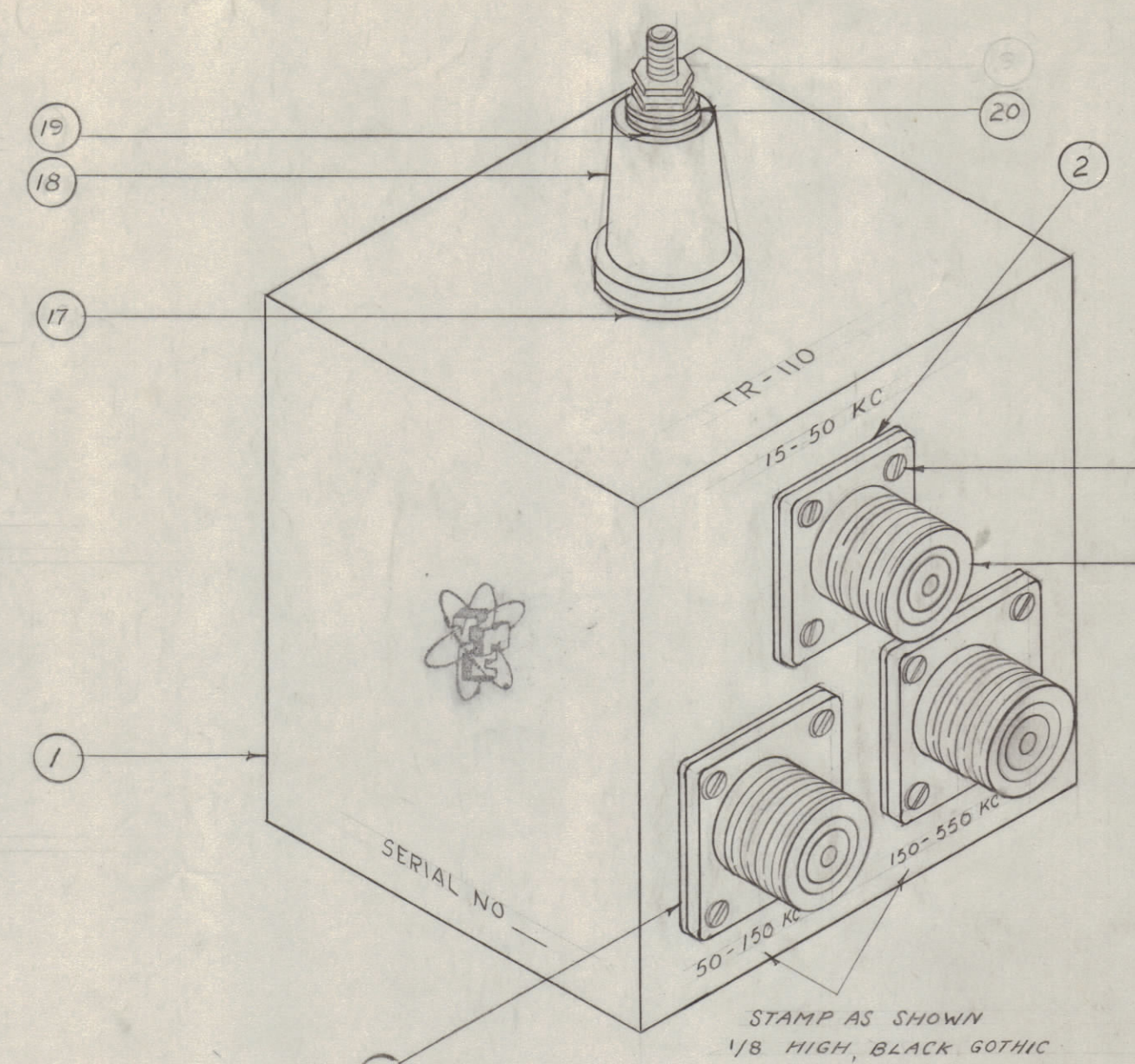
STEP 7
 ATTACH BRACKET COIL SUPPORT (ITEM 22) BY WRAPPING 2 TURNS OF ITEM 11 (1/2 TAPE) AS SHOWN.

STEP 8
 ATTACH CORE ASSEMBLY TO BOTTOM COVER AS SHOWN.



ELECTRICAL CONNECTIONS

- 1 GROUND (BLACK)
- 2 15-50 KC OUTPUT (YELLOW)
- 3 50-150 KC OUTPUT (GREEN)
- 6 150-500 KC OUTPUT (BLUE)
- 11 WHIP INPUT (RED)



NOTE:
 TEST AS PER TMC SPEC. S-251 BEFORE POTTING

X	25	GL-106	COMPOUND PLASTIC
X	24	BS-100	SOLDER SOFT
X	23	WI-107-17	#36 WIRE DSC
I	22	MS-628	BRACKET, COIL SUPPORT

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I	21	TE-104-4	TERMINAL LOCKING
I	20	FW10MBC	WASHER, FLAT
I	19	WA-109-12	WASHER, FIBER
I	18	NS-116	INSULATOR
I	17	GA-127	GASKET
X	16	PX-104-9-.022	INSULATION SLEEVING (GREEN)
X	15	PX-104-6-.022	INSULATION SLEEVING (BLUE)
X	14	PX-104-2-.022	INSULATION SLEEVING (YELLOW)
X	13	PX-104-3-.022	INSULATION SLEEVING (RED)
X	12	PX-104-1-.022	INSULATION SLEEVING (BLACK)
X	11	TA-101-2	TAPE 1/2 WIDE
I	10	CT-101-1	COR. TRANSFORMER
I	9	NTH0832BC8	NUT, HEX
I	8	LW108MRC	LOCKWASHER INTERNAL
X	7	TA-101-5	TAPE 1/4 WIDE
I	6	NTH0440BC	NUT, HEX.
I	5	LWE04MRC	LOCKWASHER, EXT.
I	4	SCBS0440BC6	SCREW, MACHINE
I	3	SO-239	CONNECTOR RECEPTACLE
I	2	GA-106	GASKET
I	1	BX-135	TRANSFORMER CASE

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
THE TECHNICAL MATERIEL CORP.			
MAMARONECK, NEW YORK			
STOCK SIZE			
CASE TRANSFORMER ASS'Y.			
TR-110			
MATERIAL		WEIGHT PER PC.	
TYPE & TEMPER		PA 3-21-55	
HEAT TREAT. SPEC.		CHECKED	FINAL APPROVAL
FINISH & SPEC. NO.		A-968 A	

A	1	ITEM 17 WAS GA-132	7/24/55	1	JAW	CRS	
ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
TOLERANCES				SCALE:			
ALL OTHERS	DEC. DIM. ± FRAC. DIM. ± ANGULAR DIM. ±		DRILL, PUNCH, COMMERCIAL STOCK SIZES AND MANUFACTURERS TOLERANCES ARE NOT INCLUDED.				

1	TR-110			3-21-55
REQ. PER. UNIT	MODEL	PROJECT NO.	ASS'Y. NO.	DATE