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

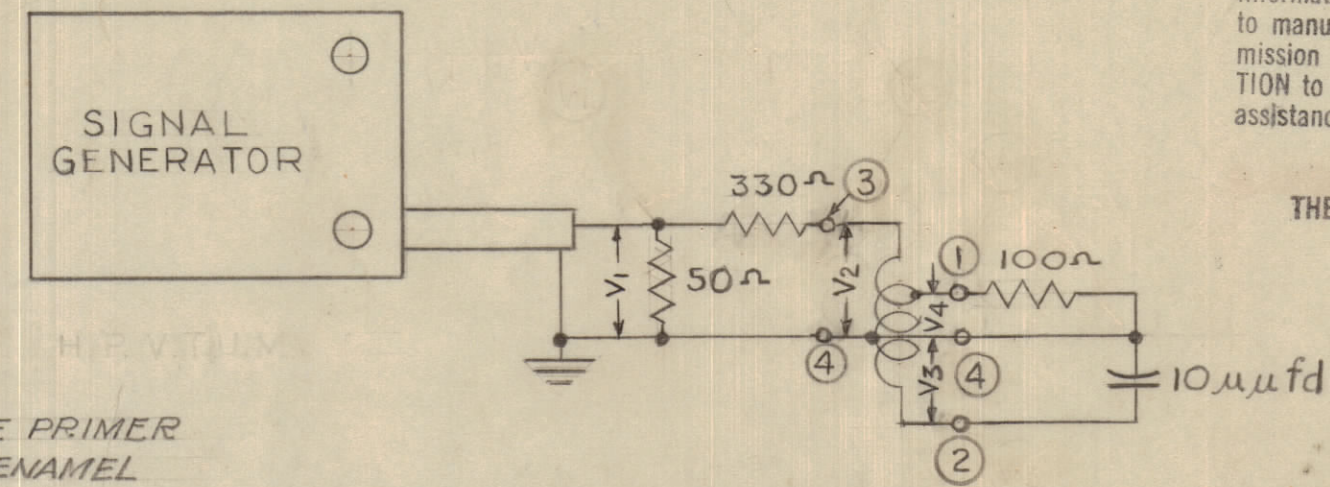
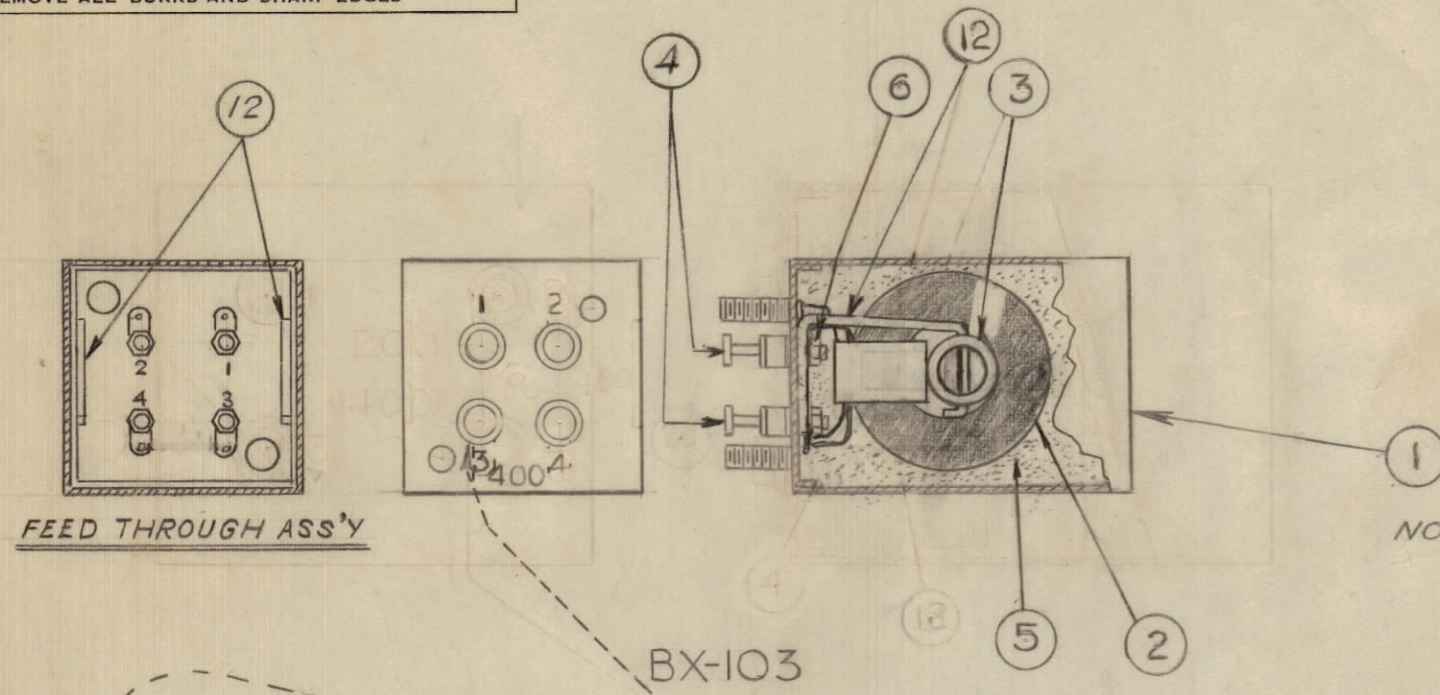
CONFIDENTIAL

ELECTRICAL TEST DATA

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f	R.F. VOLTS*				DB DOWN
	V ₁	V ₂	V ₃	V ₄	
f mcs					
2	1.0	0.43 ± 0.02	0.43 ± 0.02	0.24 ± 0.01	105
8	1.0	0.40 ± 0.01	0.41 ± 0.01	0.23 ± 0.01	
28	1.0	0.23 ± 0.01	0.47 ± 0.01	0.13 ± 0.01	115

*VOLTAGES MEASURED WITH H.P.V.T.V.M. OR EQUIVALENT

DB DOWN = 20 LOG₁₀ $\frac{V_4 (8 \text{ mc})}{V_3 (2.24, 32 \text{ mc})}$

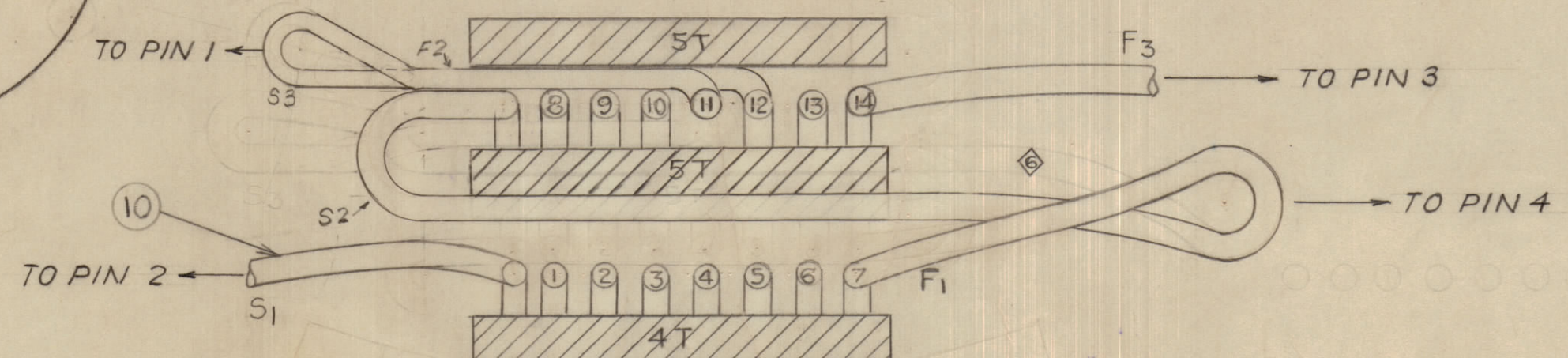
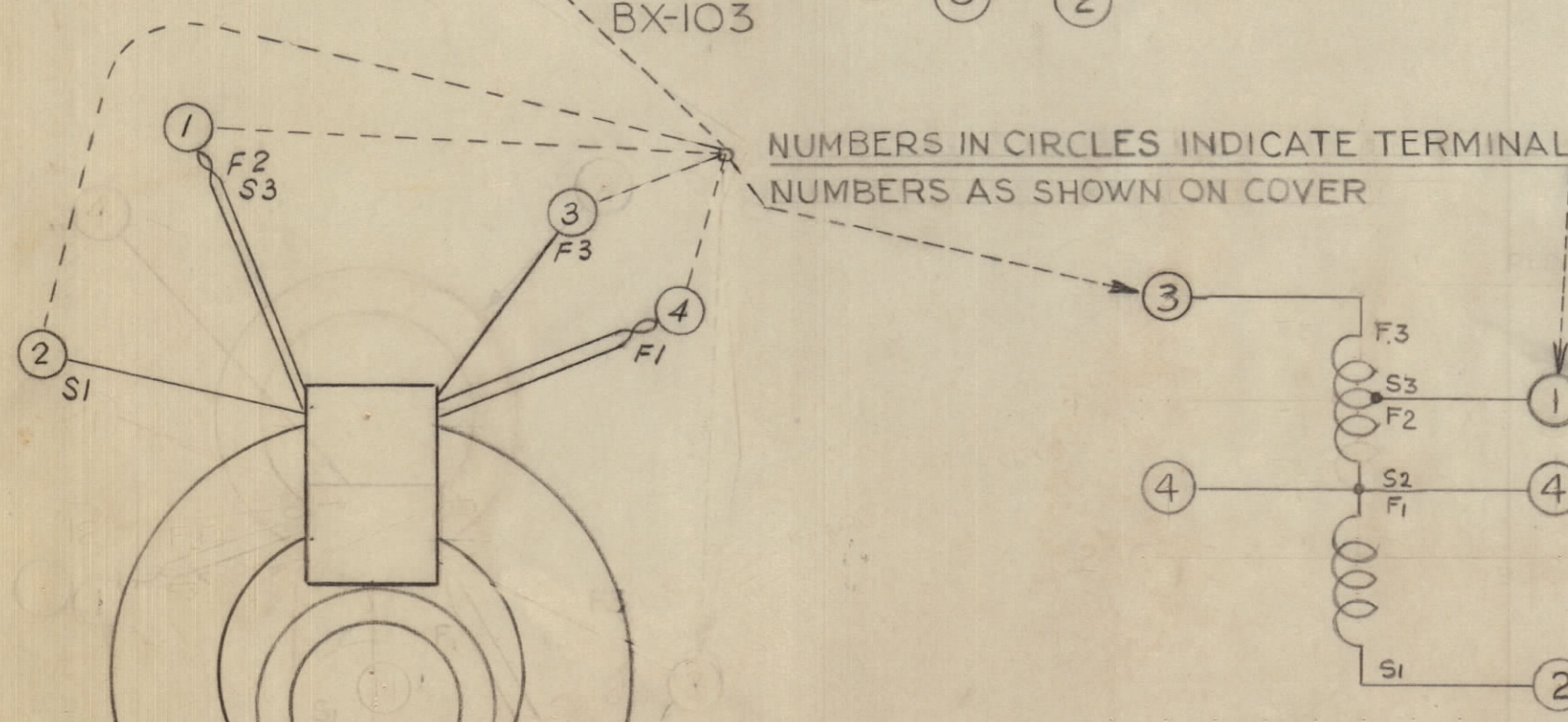
3-4 INPUT 400Ω UNBALANCED

Nº1 2-4 OUTPUT 400Ω UNBALANCED

Nº2 1-4 OUTPUT 100Ω UNBALANCED

FREQUENCY RESPONSE ± 2 DB

A-10043 D



ISSUE	ITEM	CHANGED FROM	DATE	CN. NO.	DRAFTS	CHECKER	ENG. APP.
D	8	DWG. CHANGED PICTORIALY TEST DATA CHANGED BOM CORRECTED	4 JAN 1961			WHD	
C	7	PICTORIAL CORRECTED	29 OCT 1960			WHD SILS	
B	6	WINDING MODIFIED SEE RECORD PRINT.	14/18/58			T.H. LLM	
A	5	S ₁ S ₂ WINDING WAS S ₃ F ₃ F ₂ F ₁					
A	4	ELEC TEST DIAGRAM: - ①②③④ ADDER V ₁ V ₂ V ₃ V ₄ RELOCATED					
A	3	ELECTRICAL TEST DATA NOTES: 3-4 INPUT 400Ω UNBALANCED WAS 1-4 " " 200Ω " " " "				EG	
A	2	Nº1 2-4 OUTPUT 400Ω UNBALANCED WAS 2-4 " " 100Ω " " " "					
A	1	Nº2 1-4 OUTPUT 100Ω UNBALANCED ± FREQUENCY RESPONSE ± 2 DB ADDED					

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

2	12	MS-10259	STABILIZER	
A/R	11	GL-10001	2 COATS-RADIO SERVICE CEMENT	
	10	WI-10001-11	36" N°30 D.C.G WIRE	
A/R	9	TA-10001-2	5 LAYERS MASKING TAPE	
A/R	8	TA-10001-2	5 LAYERS MASKING TAPE	
A/R	7	TA-10001-2	4 LAYERS MASKING TAPE	
A/R	6	BS-100	SOLDER SOFT	
	5	GL-106	POTTING COMPOUND	
	4	TE-126	FEED THROUGH	
	1	CL-10014	FORMS COIL	
	1	CI-10001-3	CORE - GRADE III C	
	1	BX-103	CASE TRANSFORMER	
REQ. ITEM	PART NO.	DESCRIPTION		SYMBOL
TMC (Canada) LIMITED OTTAWA ONTARIO				
STOCK SIZE				
TRANSFORMER NEUTRALIZING				
MATERIAL WEIGHT PER PC. TR-062				
TYPE & TEMPER				
E.W.B.G.				
DRAWN ELEC. DES. APP. MECH. DES. APP.				
HEAT TREAT. SPEC. CHECKED FINAL APPROVAL				
FINISH & SPEC. NO.				
A-10043 D				

AMC-6-2 §3	PROJECT NO.	ASSY. NO.	DATE
			JUNE 6 TH 1955
USED ON			