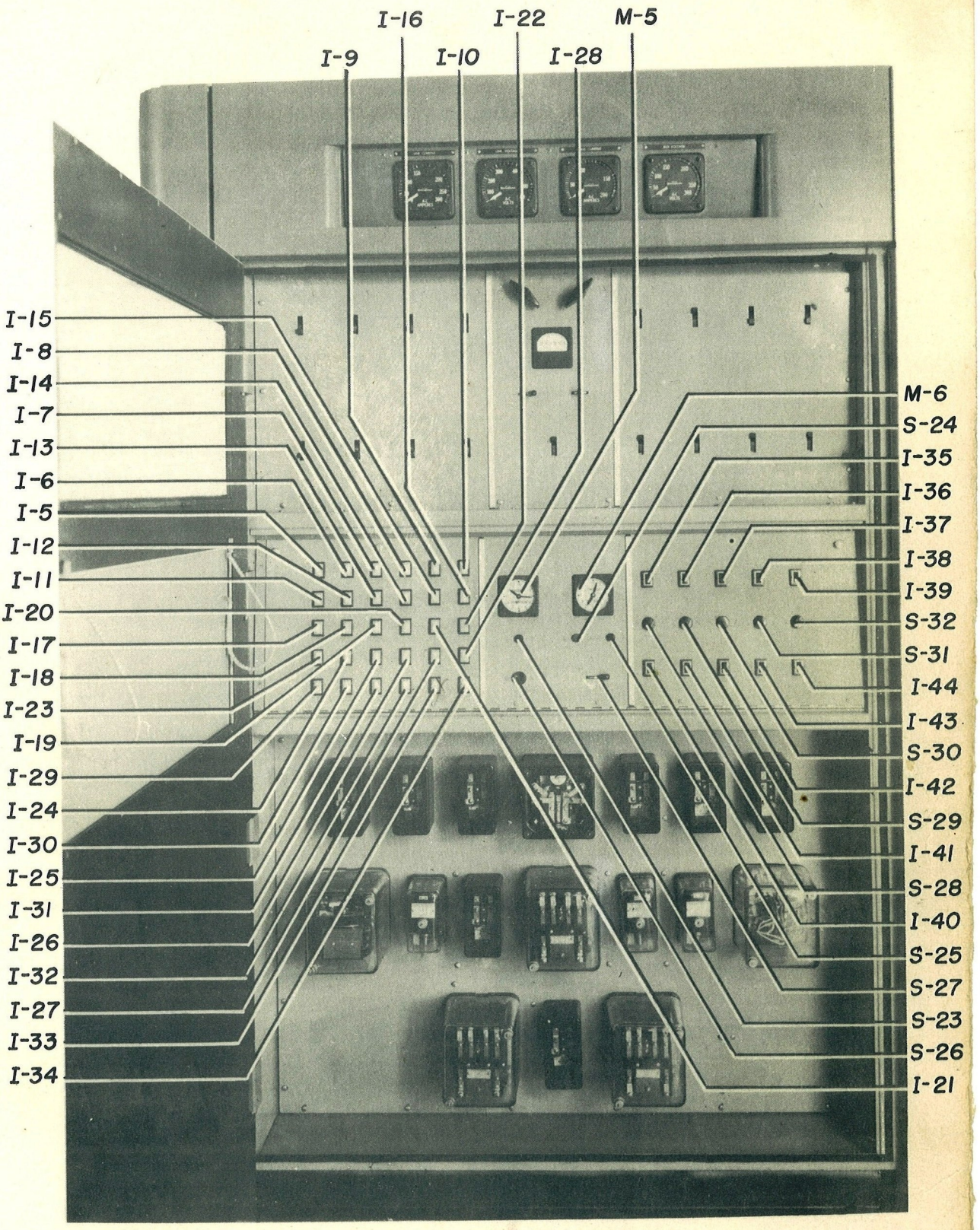


FIG. 1. Power Control Cubicle, Front View (Photo C-12107)

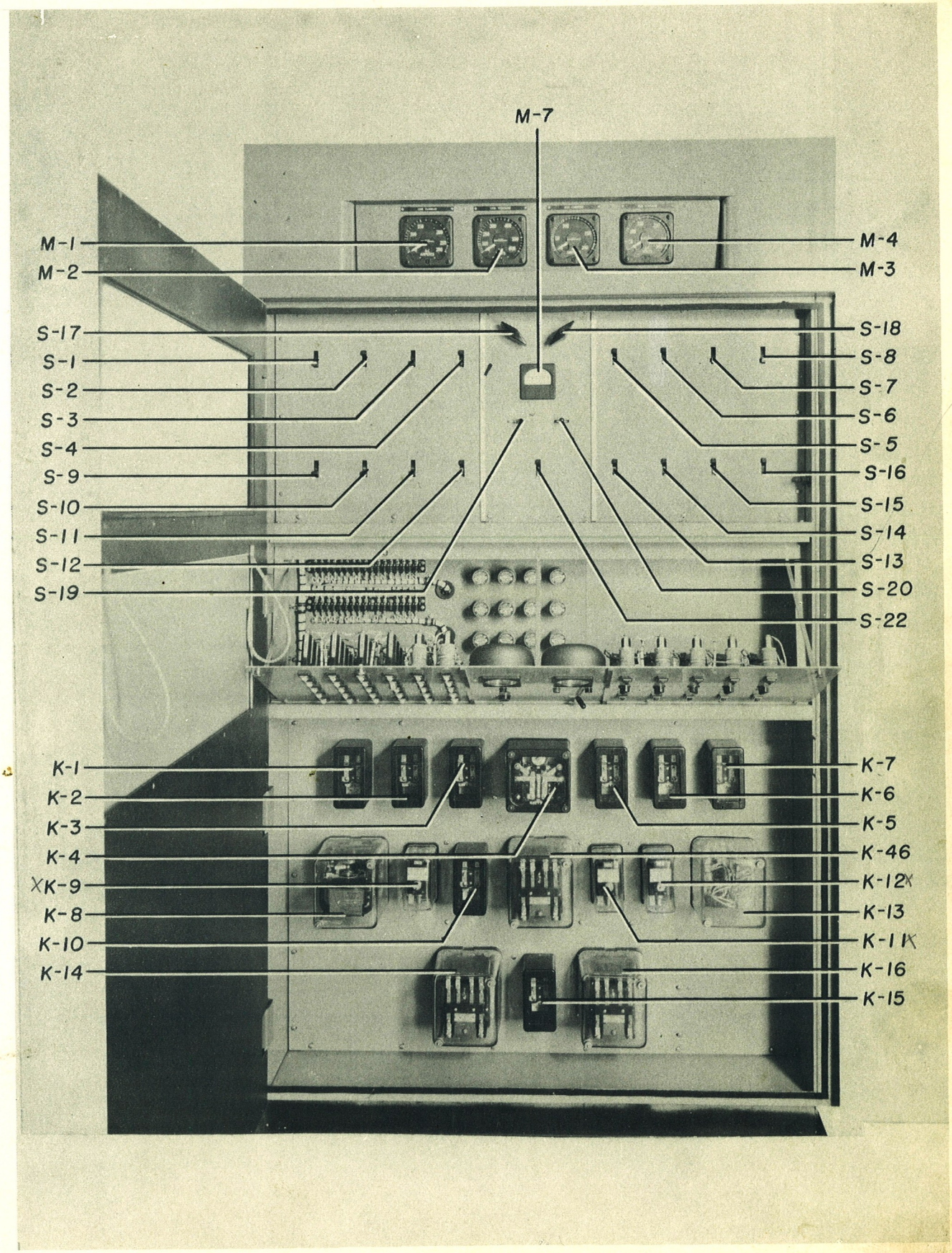


FIG. 2. Power Control Cubicle, Drop-Down Panel (Photo C-12108)

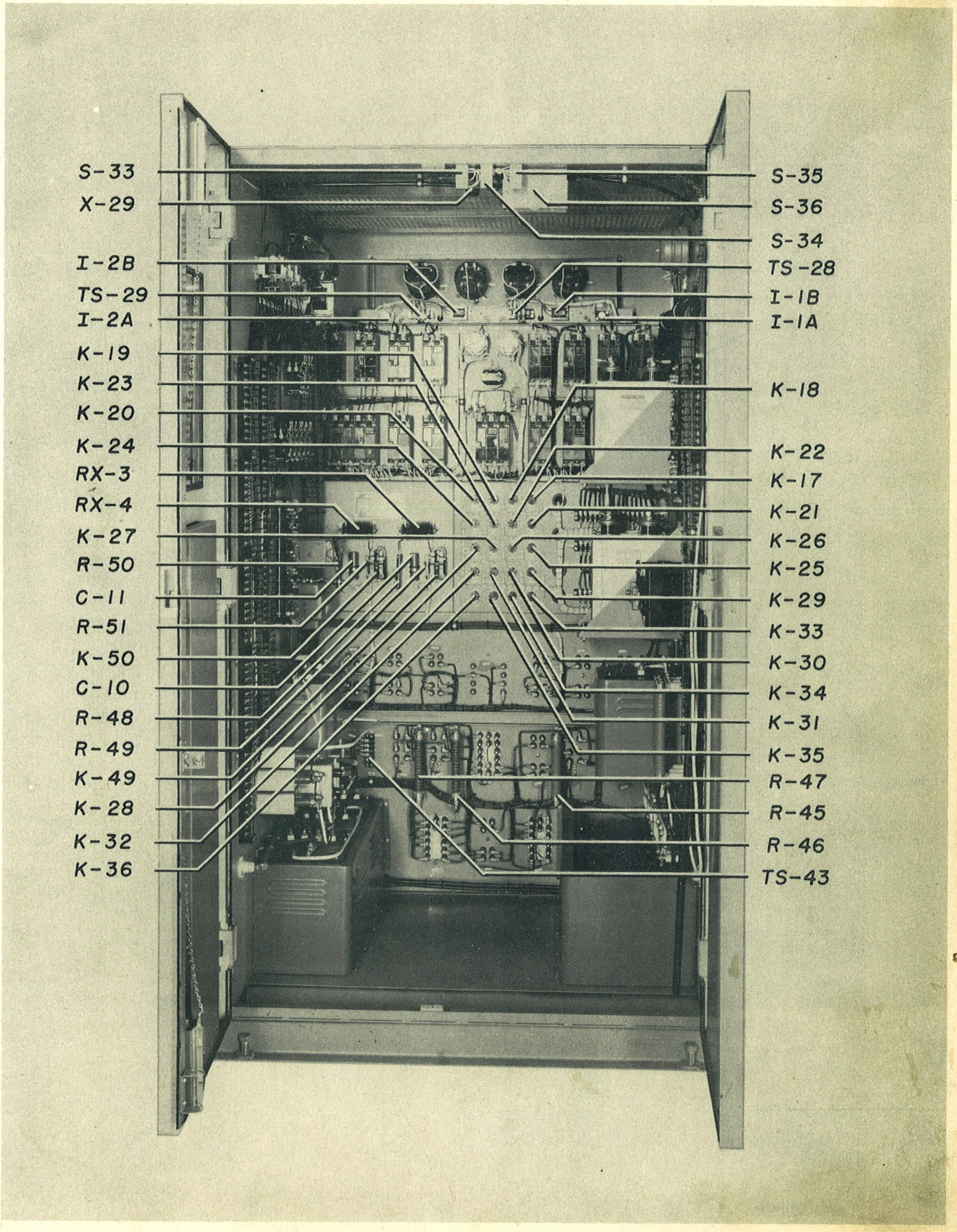


FIG. 3. Power Control Cubicle Interior (Photo C-20273)

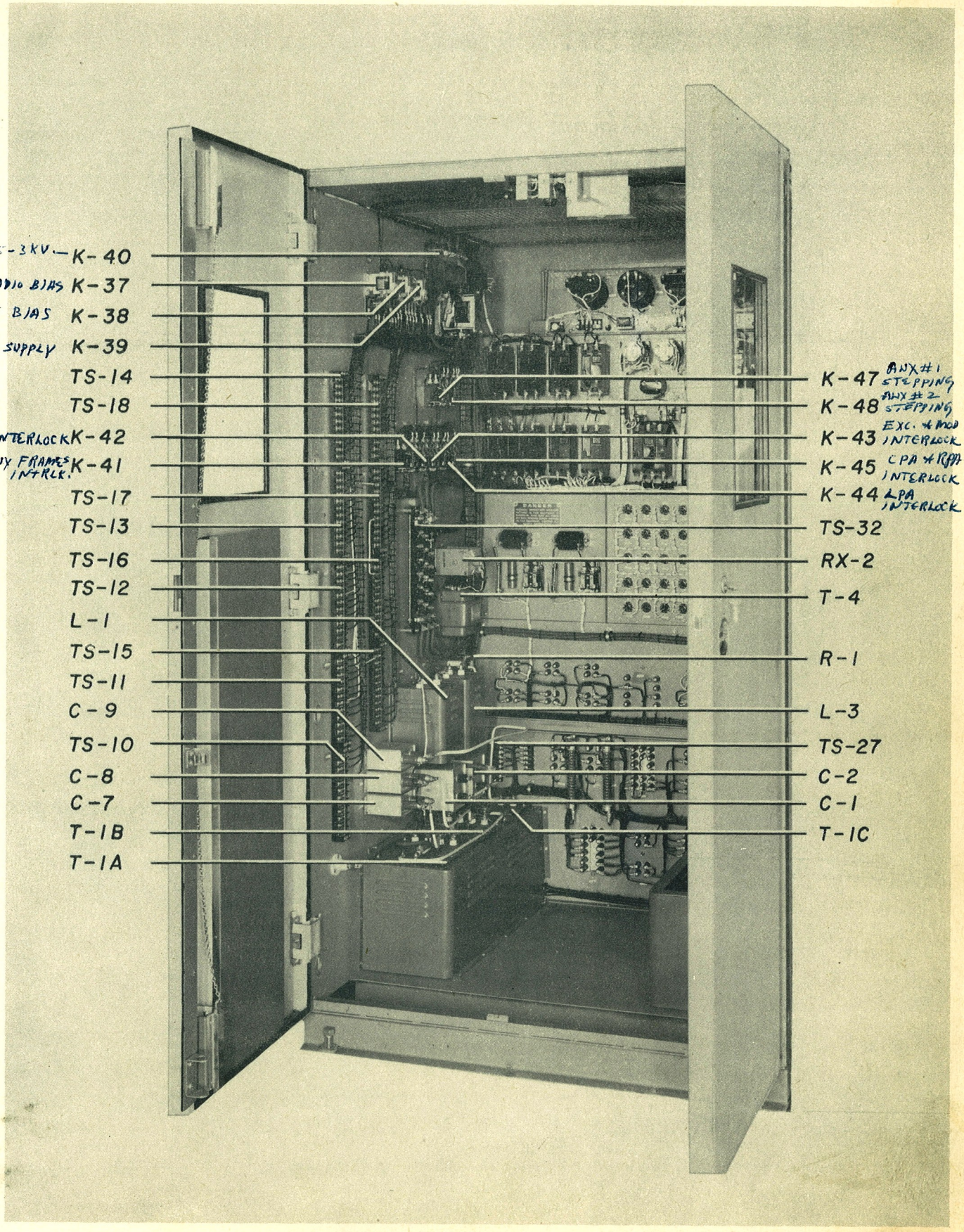


FIG. 4. Power Control Cubicle Interior (Photo C-20275)

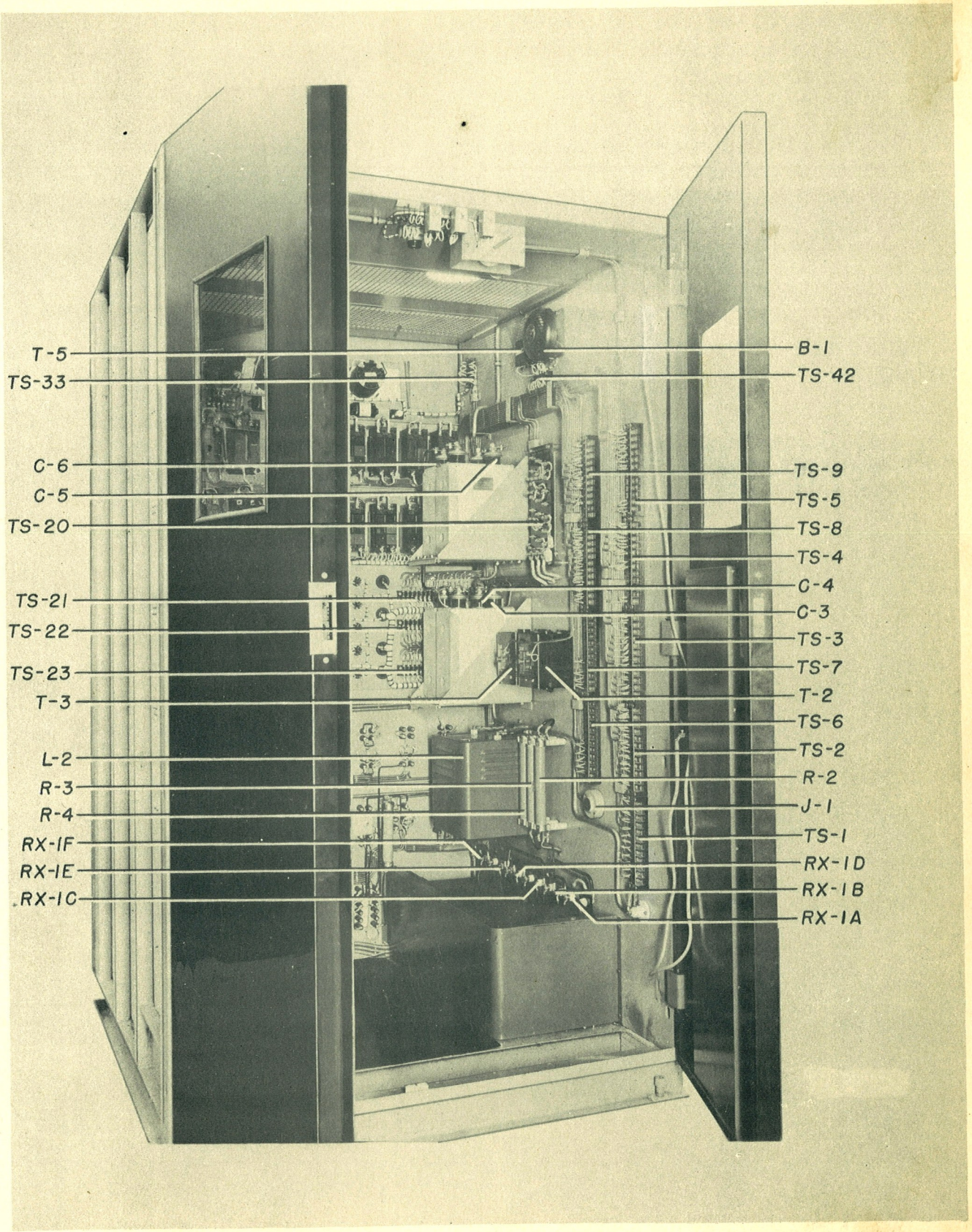


FIG. 5. Power Control Cubicle, Interior, Right Side View (Photo C-12113)

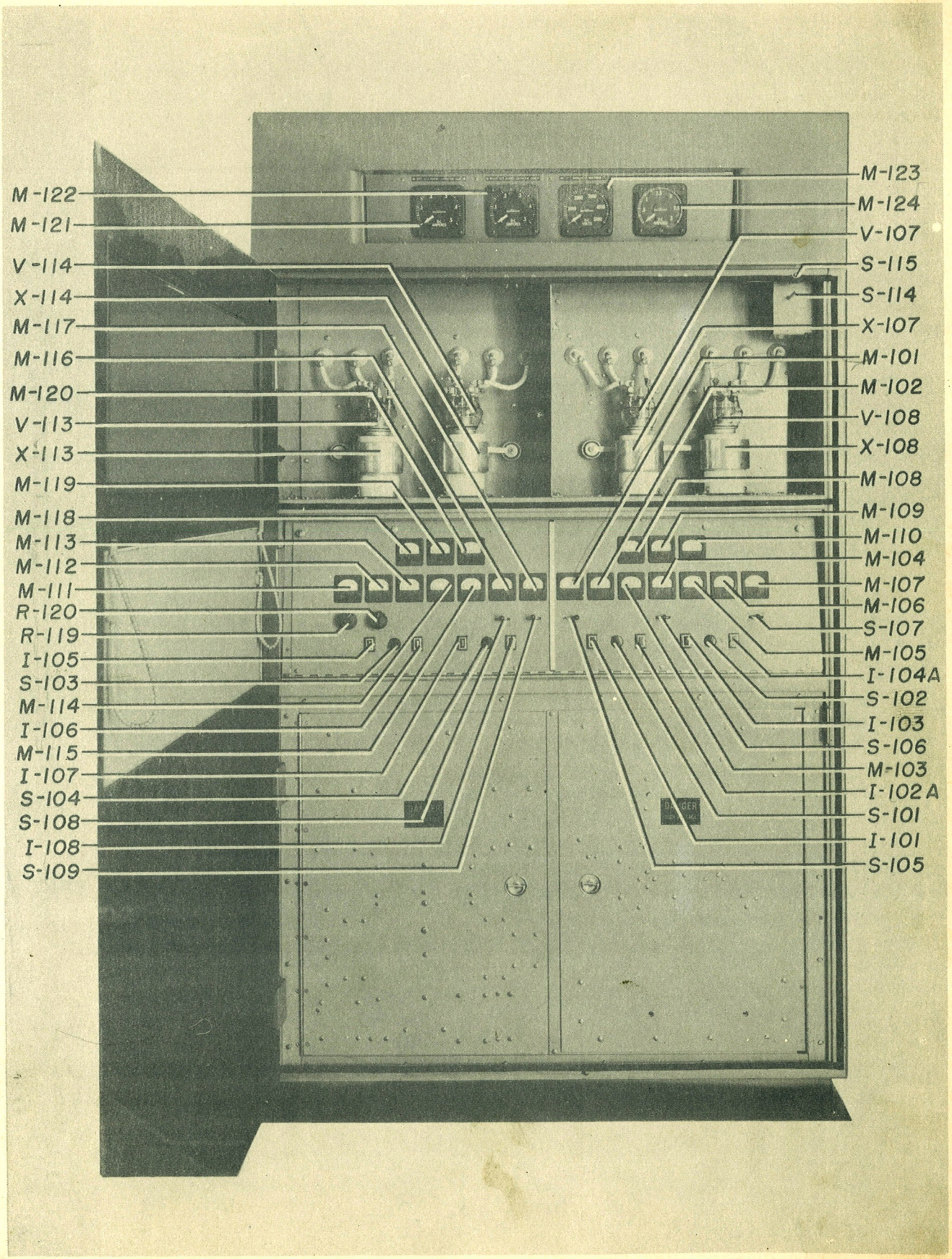


FIG. 6. Exciter Cubicle, Front View (Photo C-12115)

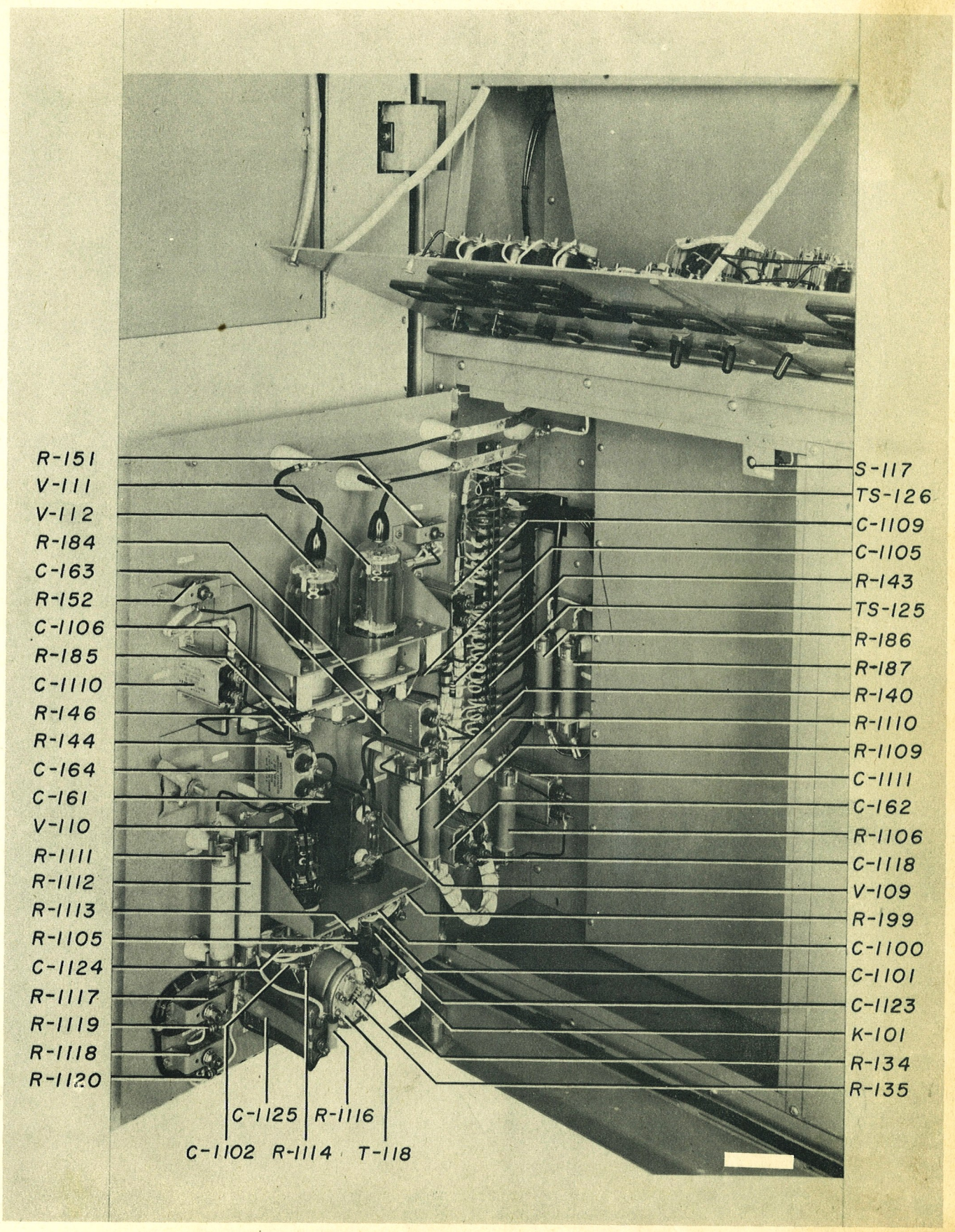


FIG. 7. Exciter Cubicle Audio Door (Photo C-20270)

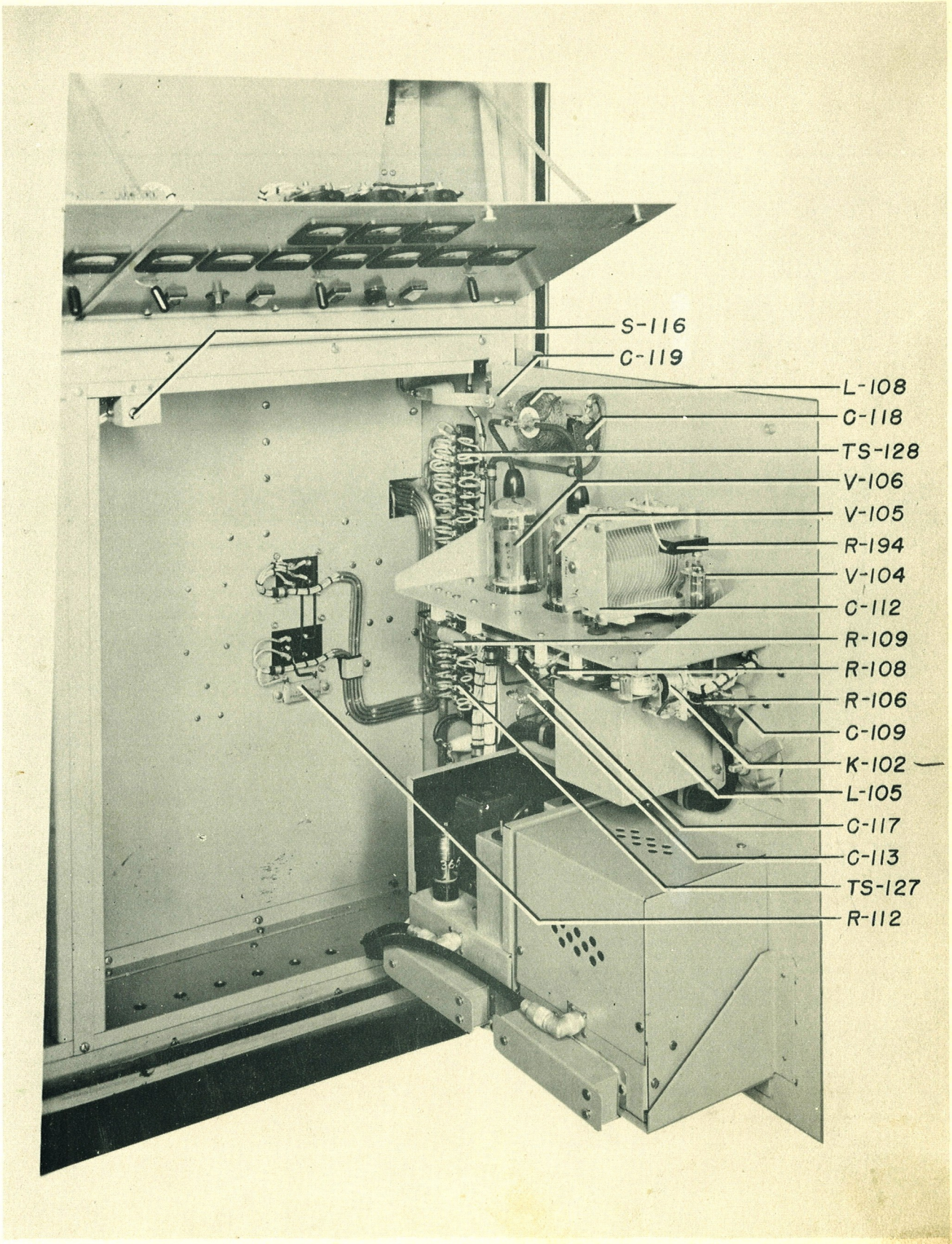


FIG. 8. Exciter Cubicle, Radio Door (Photo C-12118)

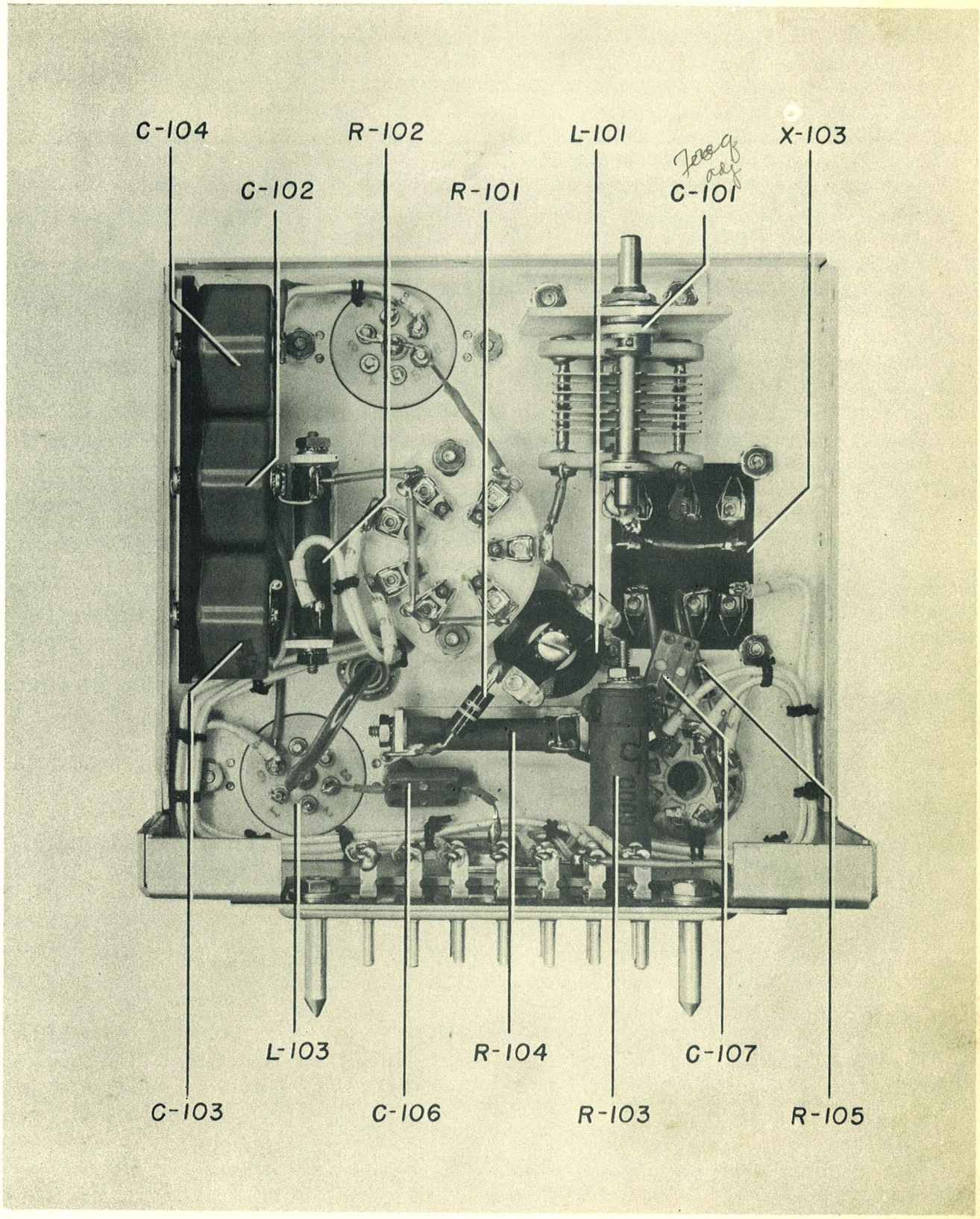


FIG. 9. Exciter Cubicle, Oscillator (Photo C-12098)

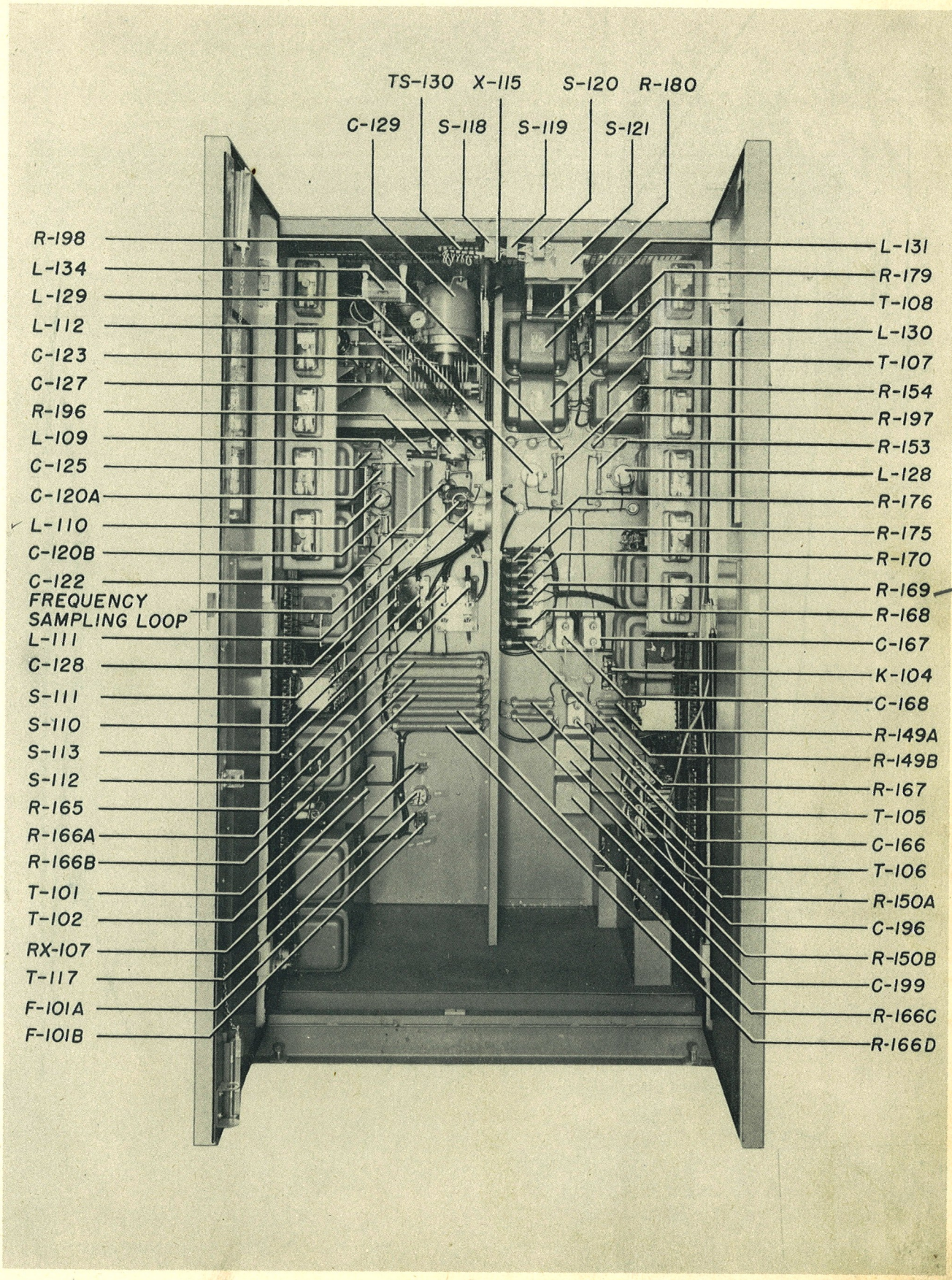


FIG. 10. Exciter Cubicle Interior (Photo C-20271)

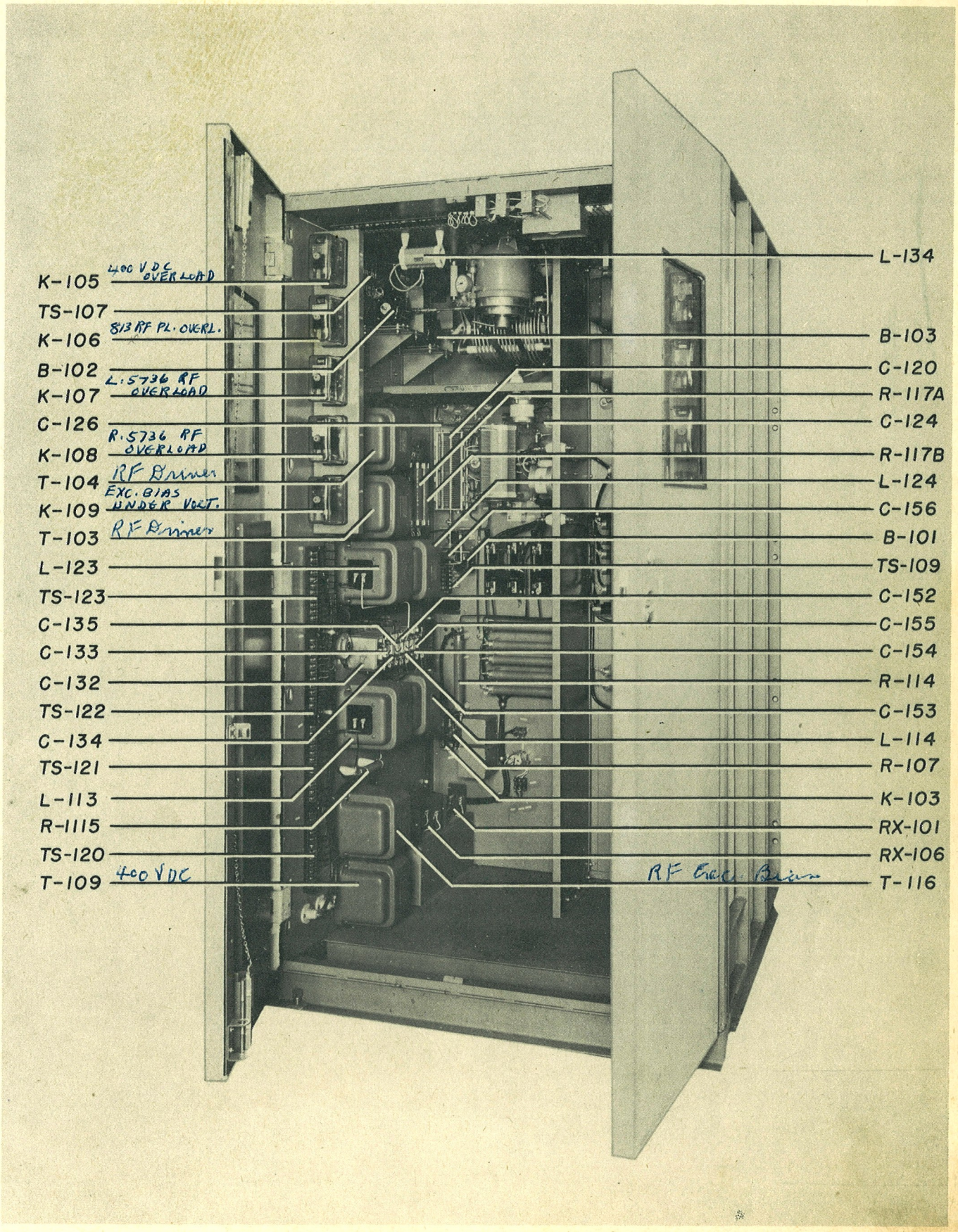


FIG. 11. Exciter Cubicle Interior, Left Side (Photo C-20267)

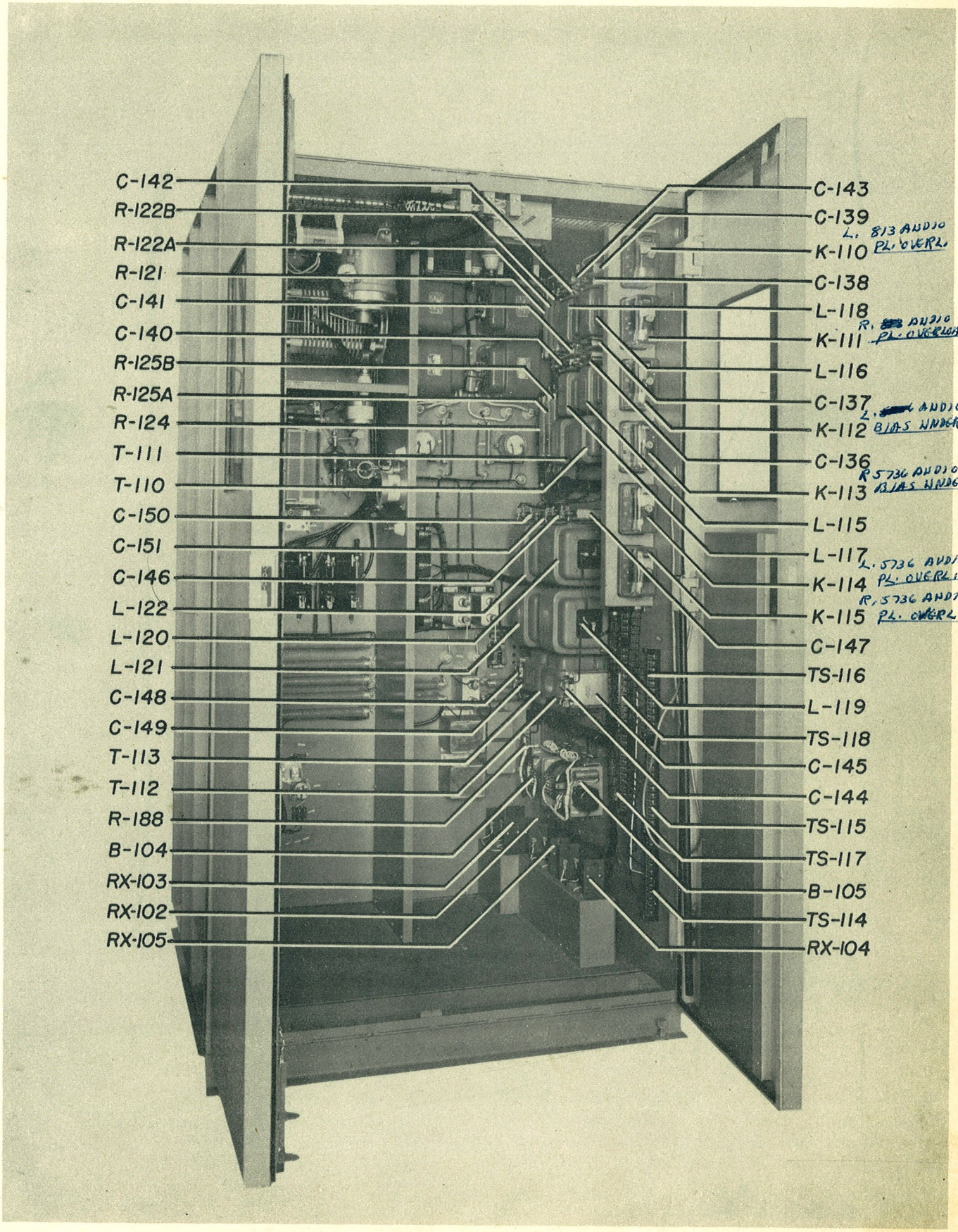


FIG. 12. Exciter Cubicle Interior, Right Side (Photo C-20269)

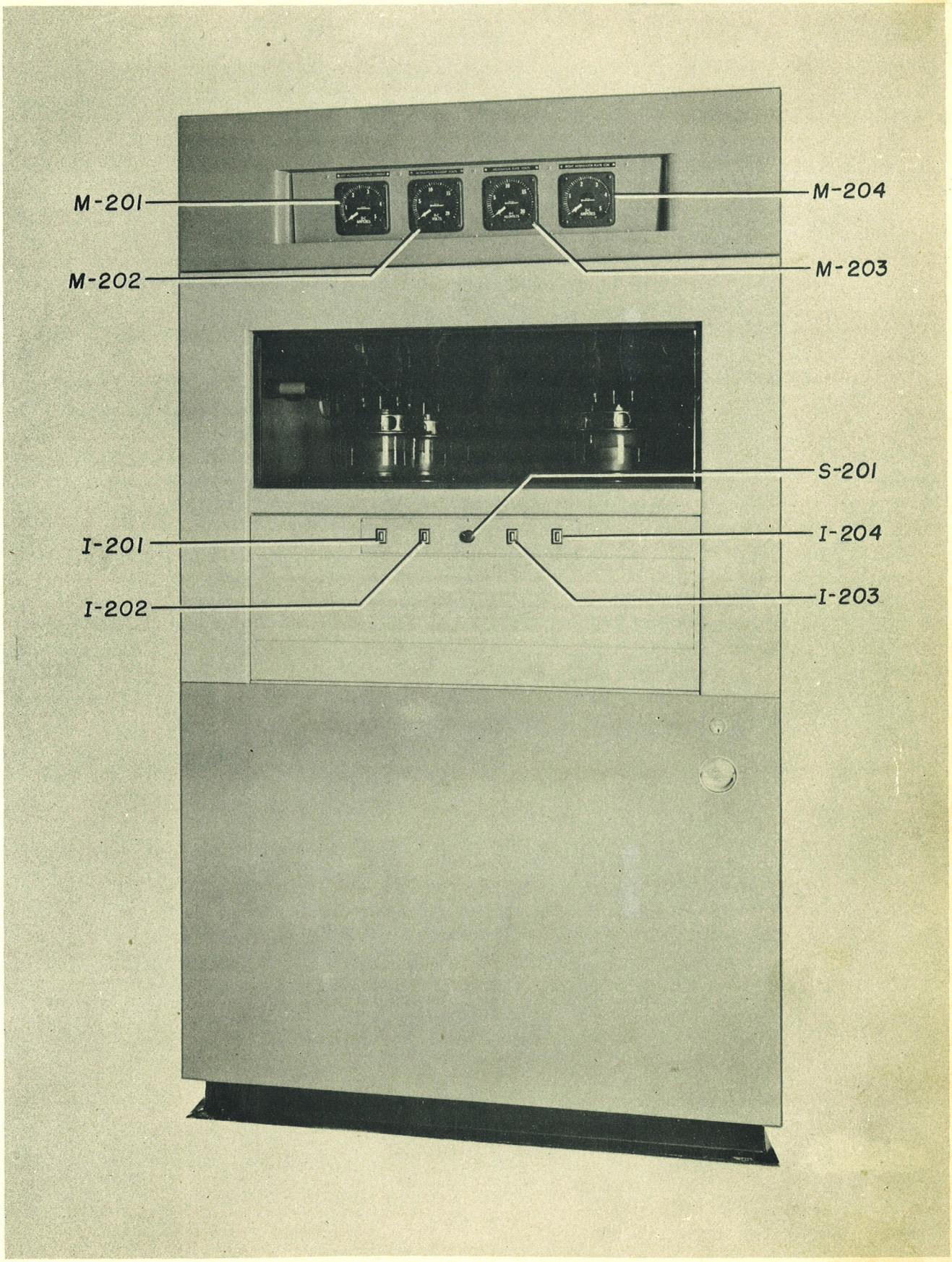


FIG. 13. Modulator Cubicle, Front View (Photo C-12123)

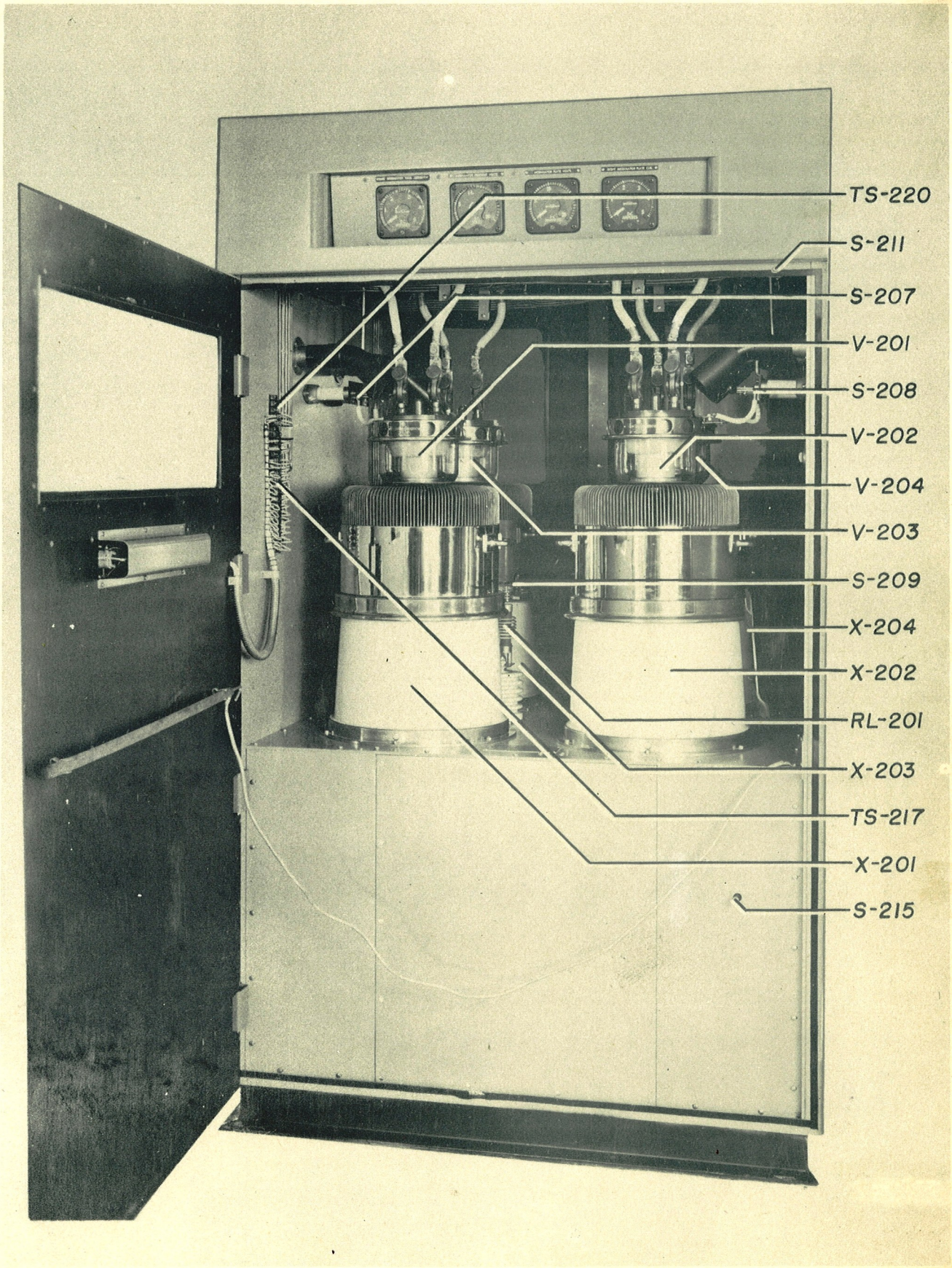


FIG. 14. Modulator Cubicle, Interior, Front View (Photo C-12124)

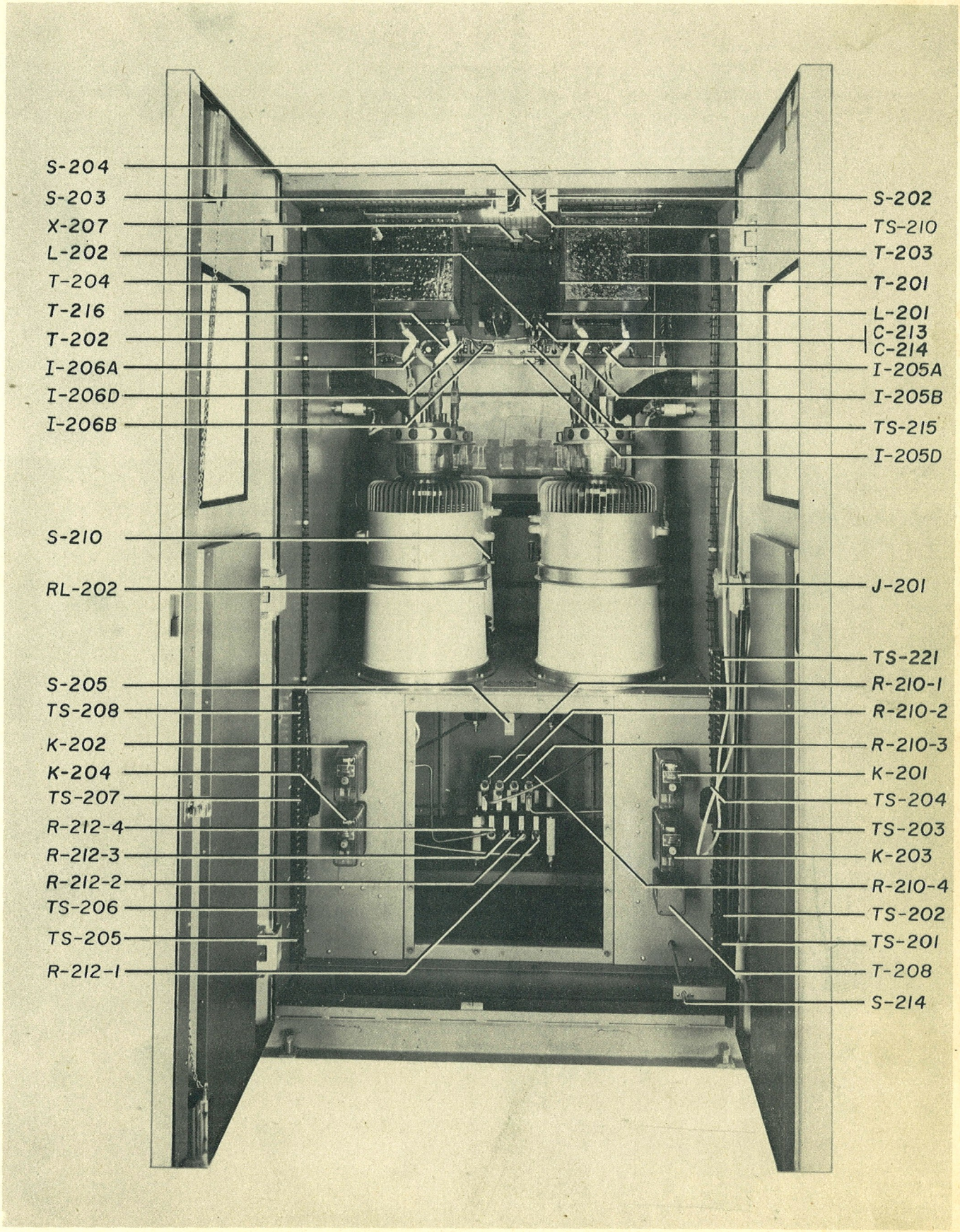


FIG. 15. Modulator Cubicle Interior (Photo C-20276)

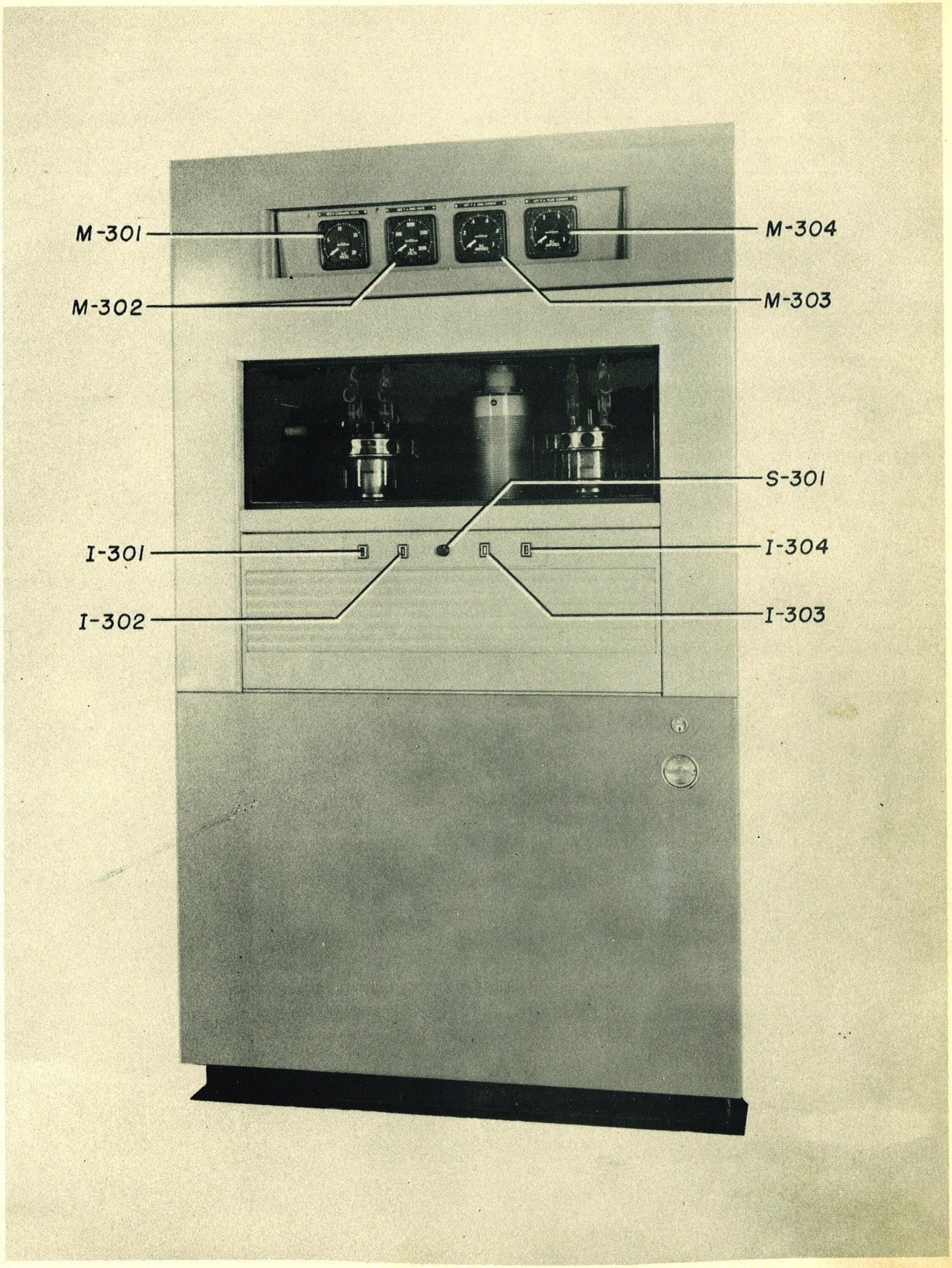


FIG. 16. Left Power Amplifier Cubicle, Front View (Photo C-12128)

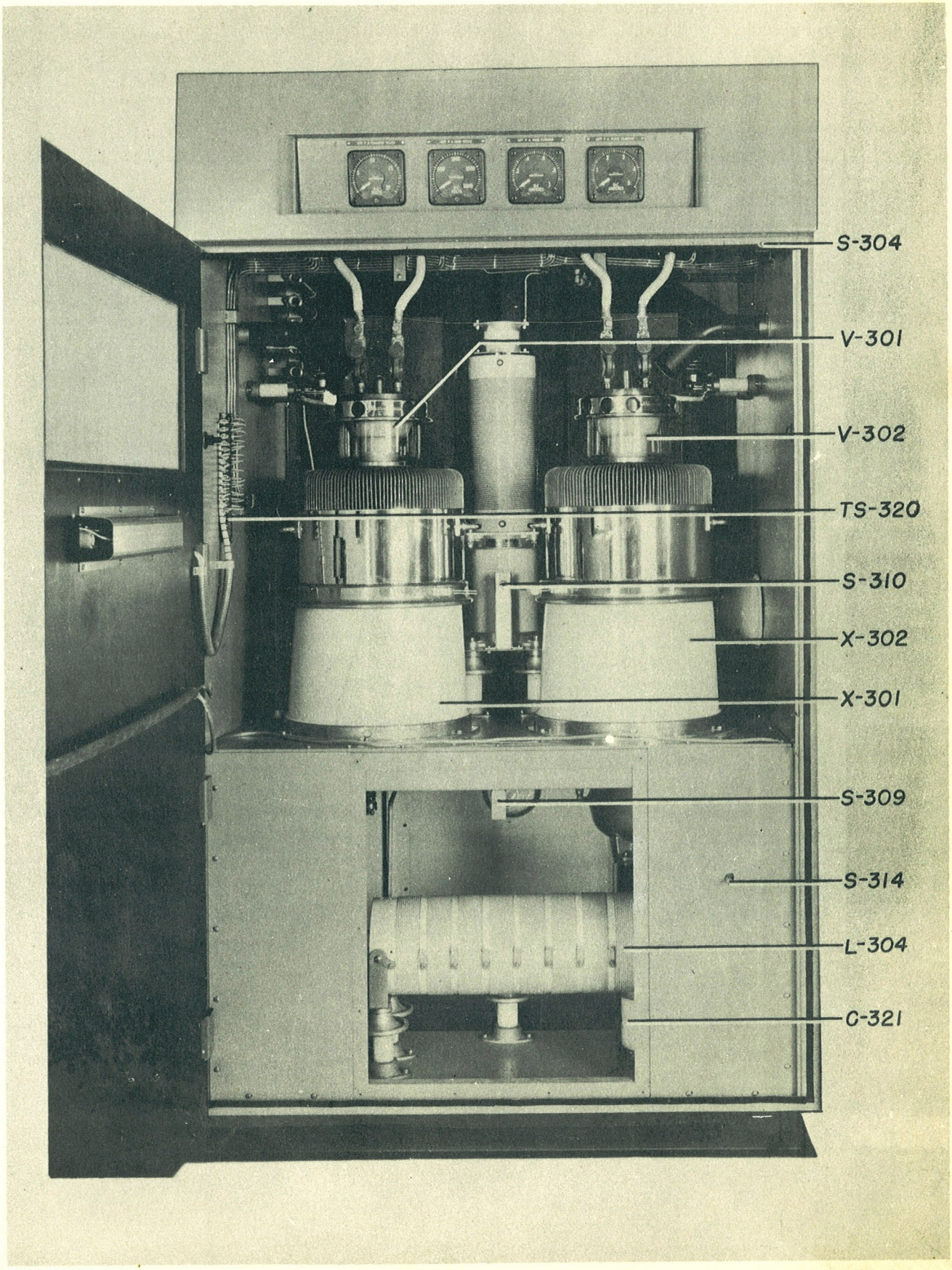


FIG. 17. Left Power Amplifier Cubicle, Interior, Front View (Photo C-12131)

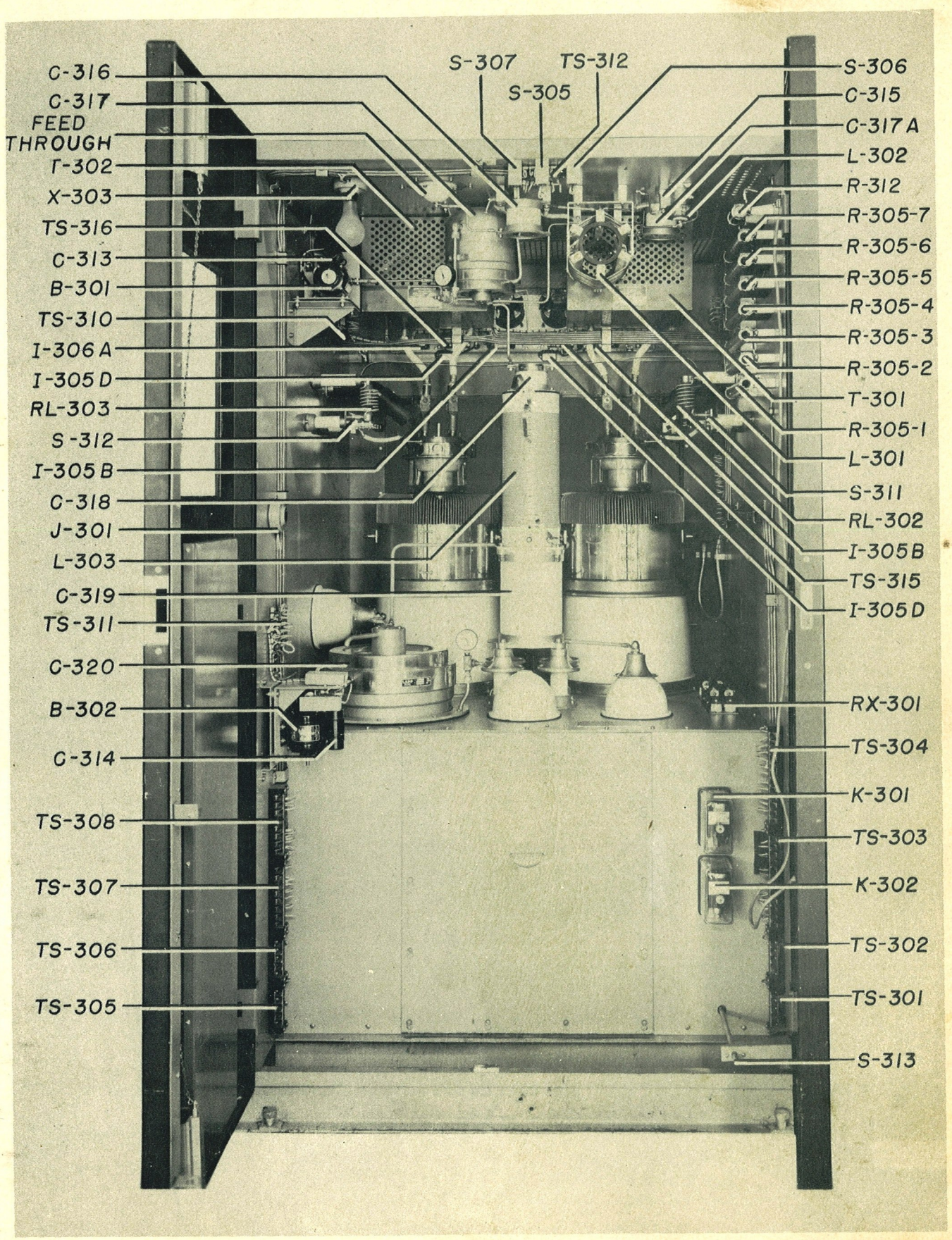


FIG. 18. Left Power Amplifier Cubicle, Interior (Photo C-12132)

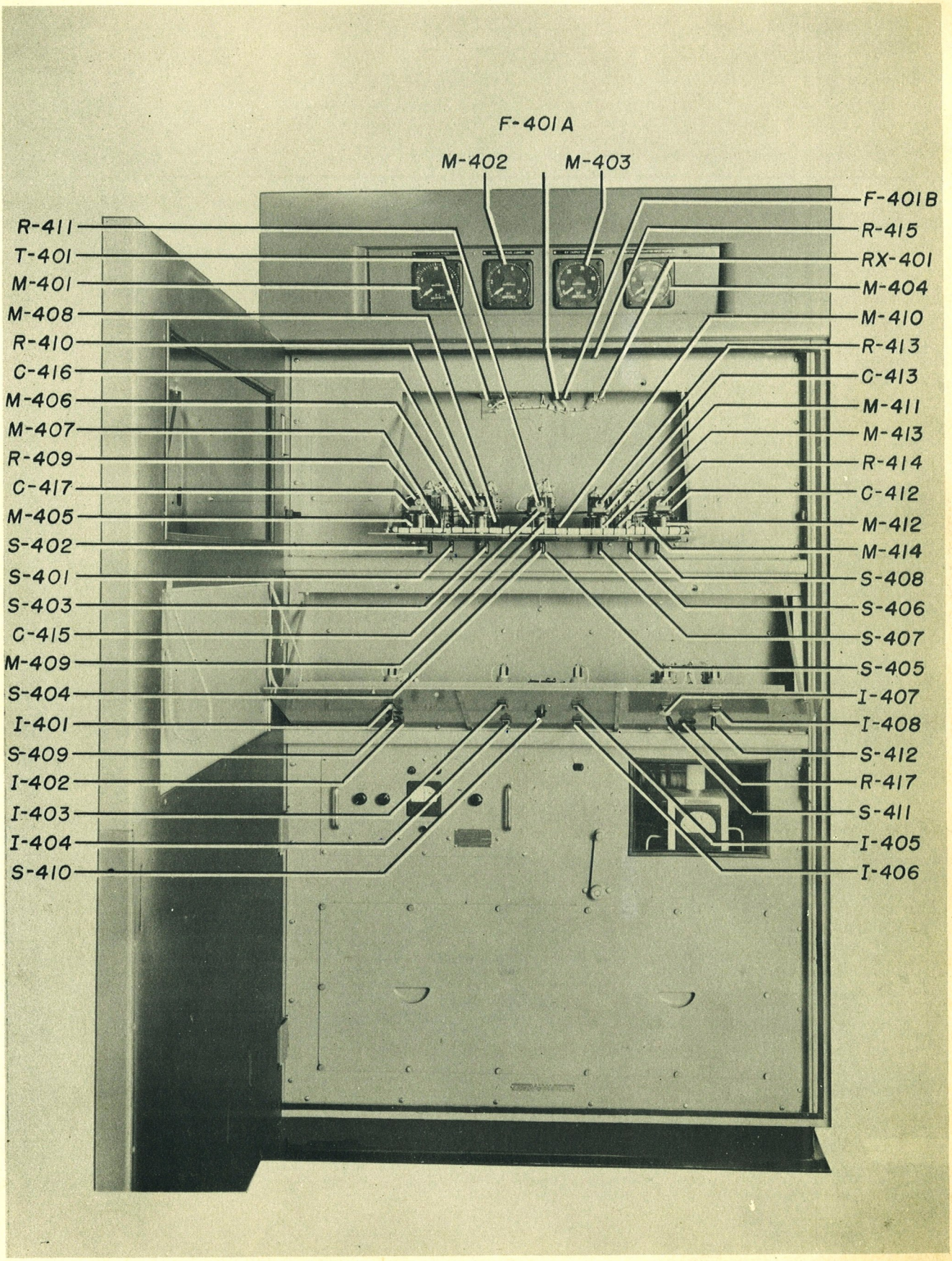


FIG. 19. Center Power Amplifier Cubicle, Front View (Photo C-12135)

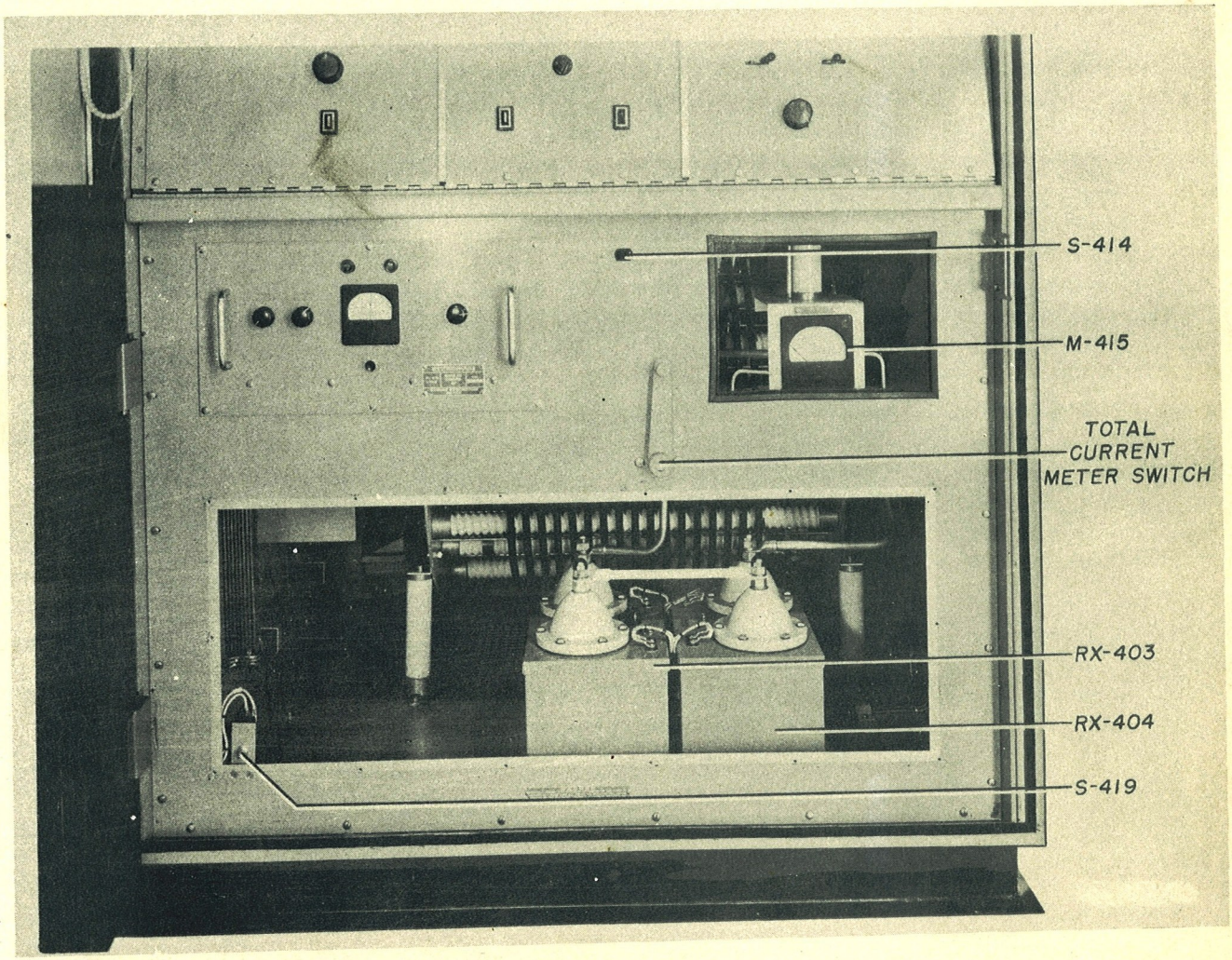


FIG. 20. Center Power Amplifier Cubicle, Lower Front View (Photo C-12136)

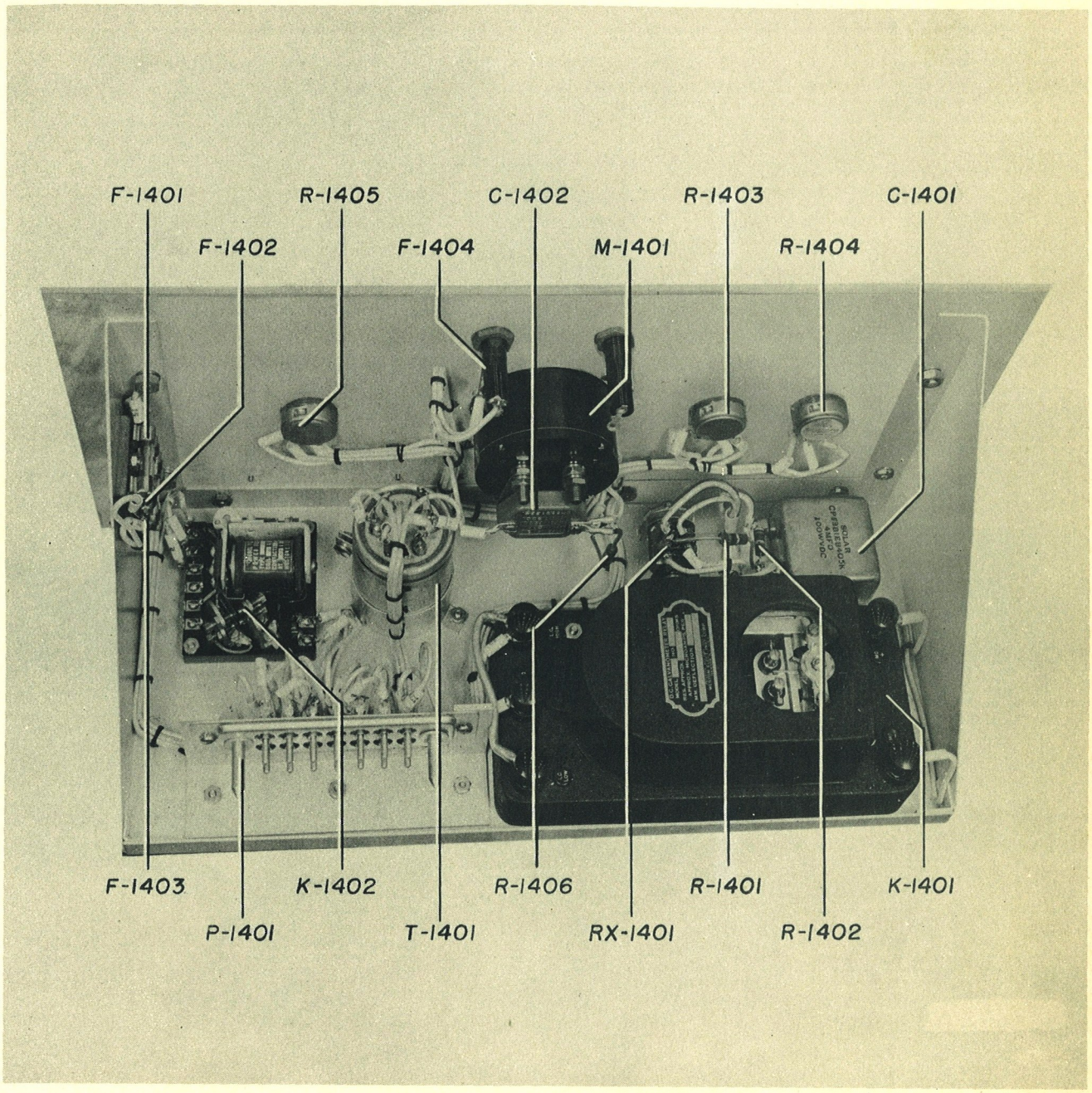


FIG. 21. Antenna Arc Interrupter Unit (Photo C-12104)

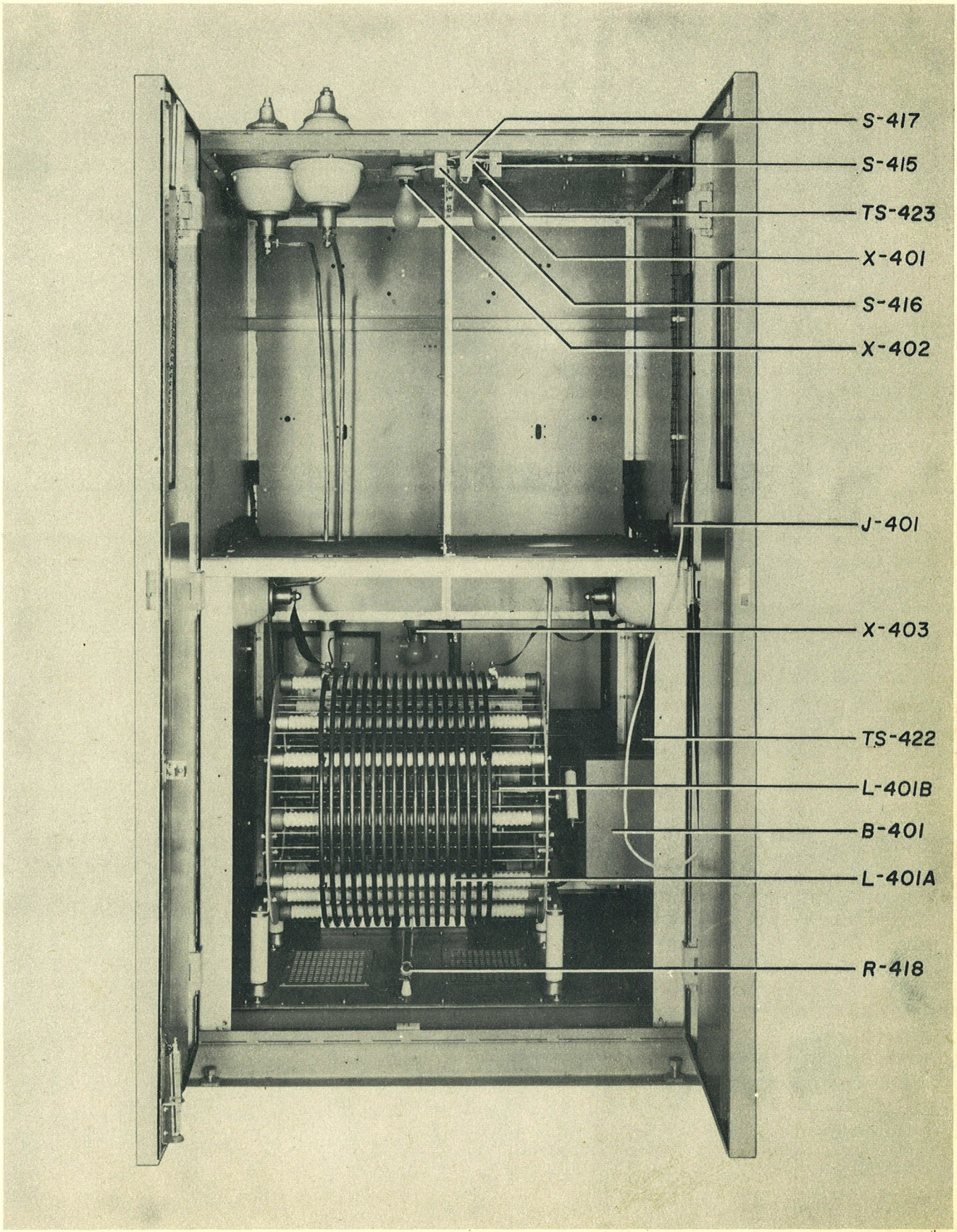


FIG. 22. Center Power Amplifier Cubicle Interior (Photo C-20278)

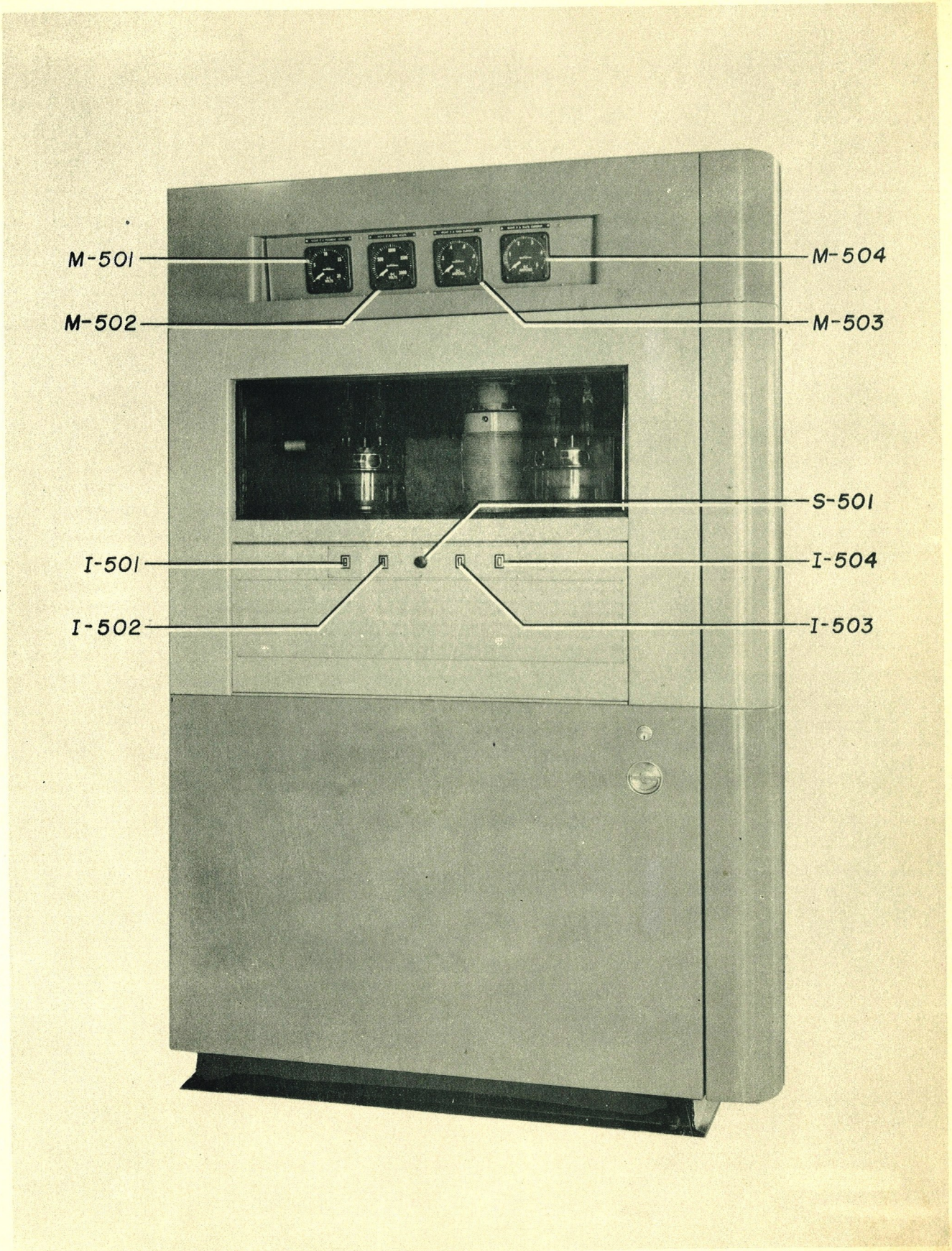


FIG. 23. Right Power Amplifier Cubicle, Front View (Photo C-12139)

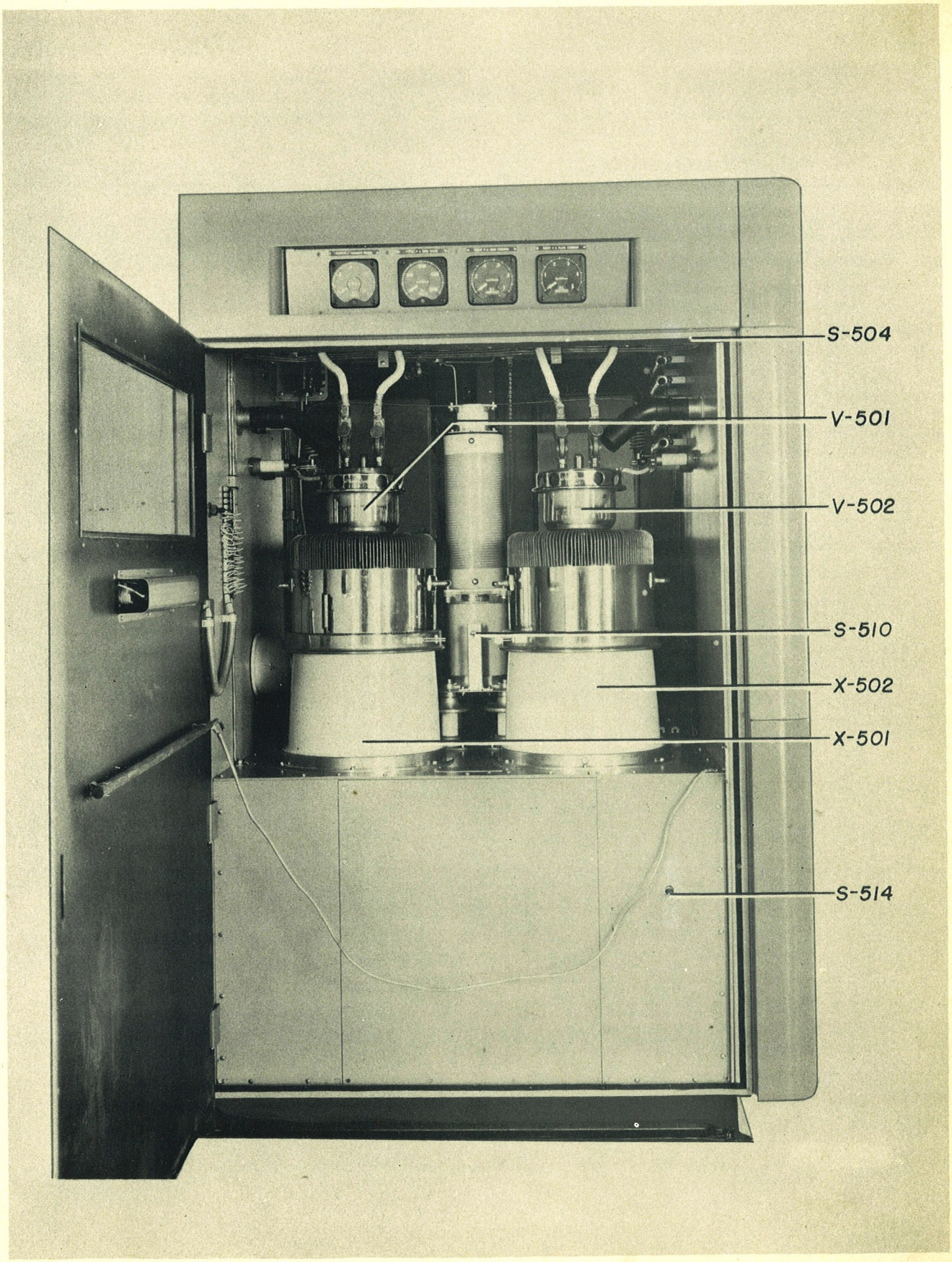


FIG. 24. Right Power Amplifier Cubicle, Interior, Front View (Photo C-12140)

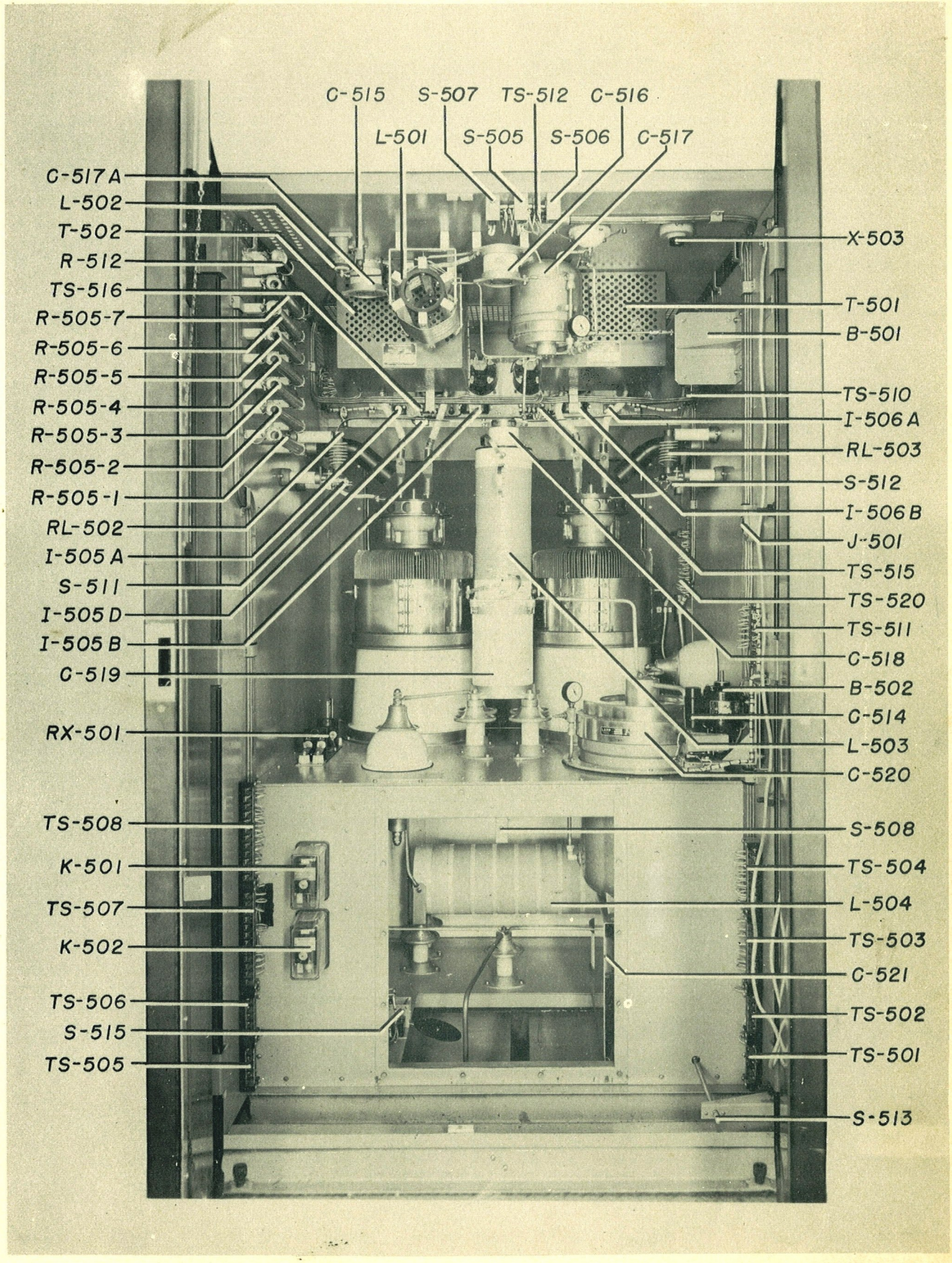


FIG. 25. Right Power Amplifier Cubicle, Interior View (Photo C-12141)

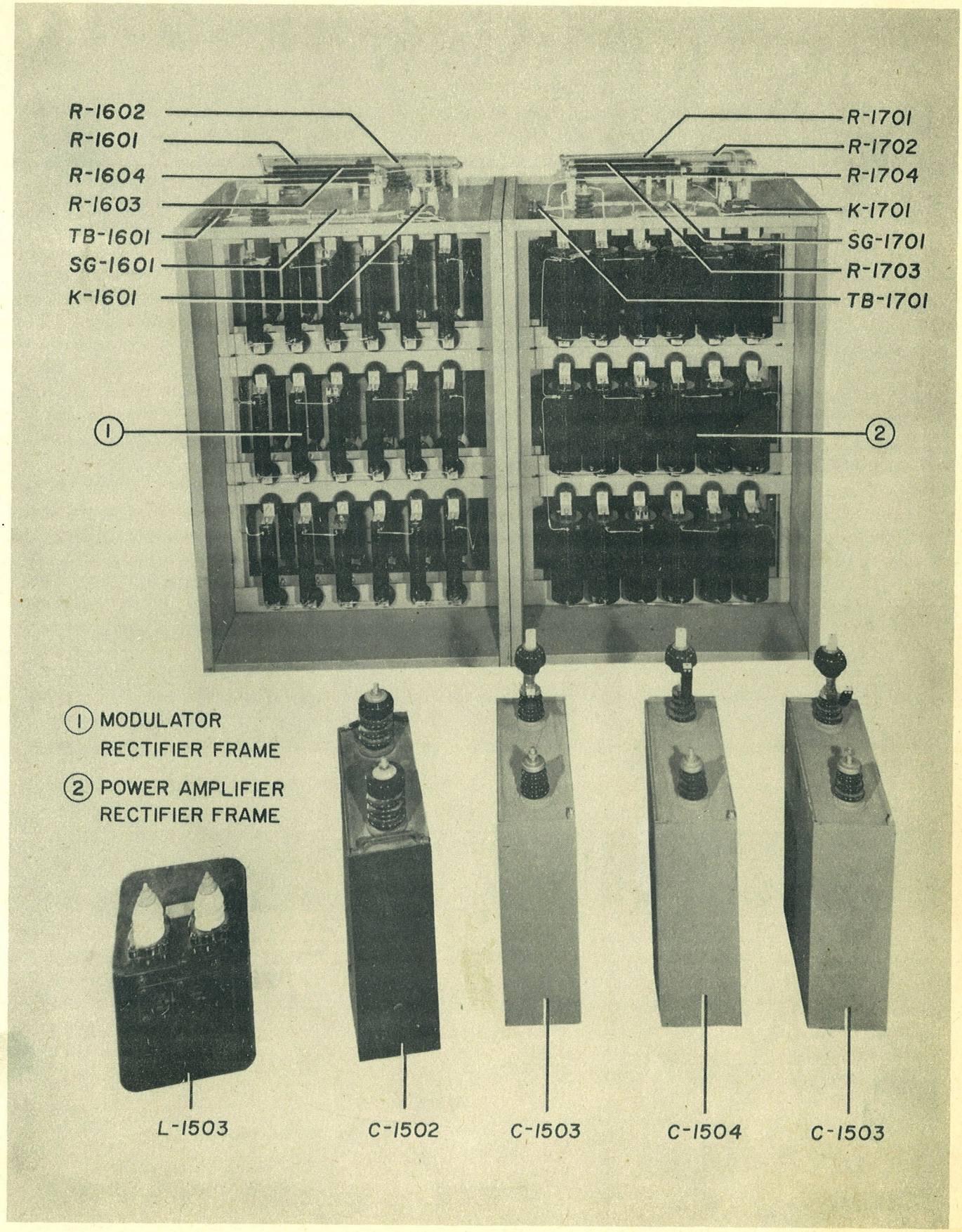


FIG. 26. Main Rectifier Components (Photo C-20409)

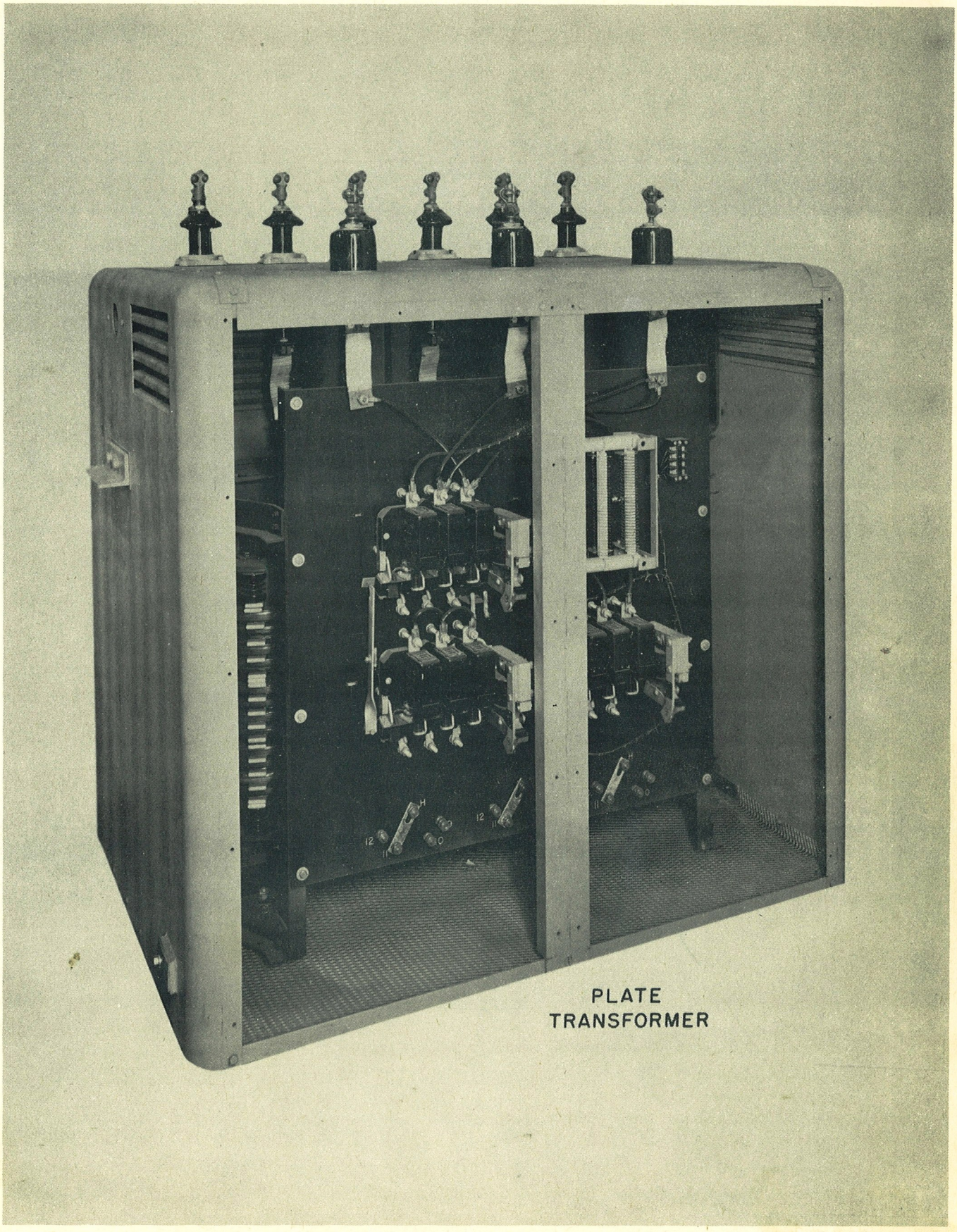
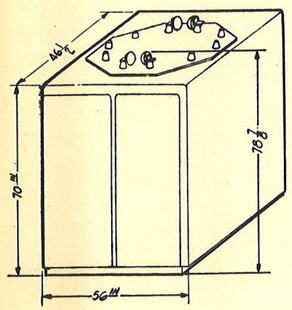
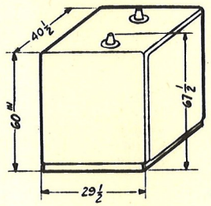


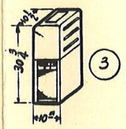
FIG. 26A. Main Rectifier Components (Photo C-20279)



(1) WEIGHT - 5,700 LBS

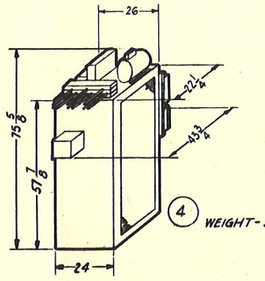


(2) WEIGHT - 2,450 LBS

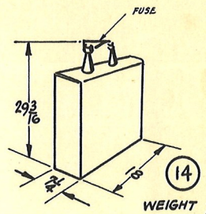


(3) WEIGHT - 250 LBS APPROX

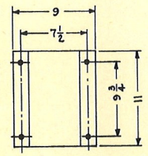
4 - STATOR LEADS
2 - ROTOR LEADS

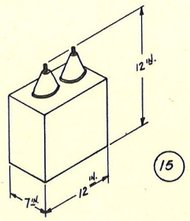


(4) WEIGHT - 3,325 LBS. APPROX.

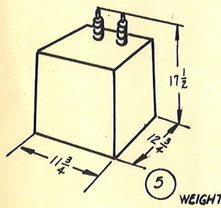


(14) WEIGHT 75 LBS.

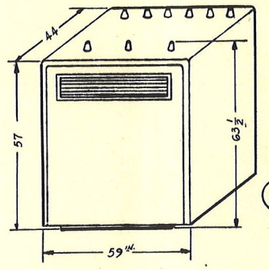




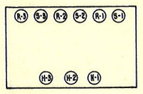
(15)

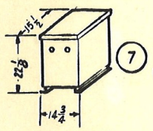


(5) WEIGHT - 175 LBS

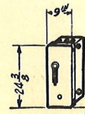


(6) WEIGHT - 3300 LBS.

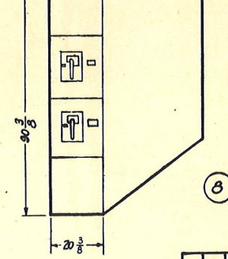




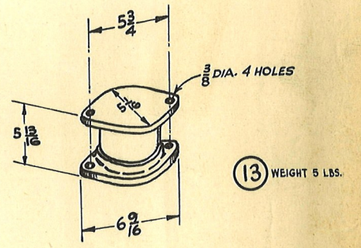
(7) WEIGHT - 235 LBS.



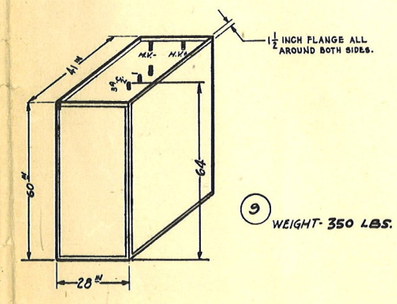
SEE DWG 7621375
(12) WEIGHT 25 LBS.



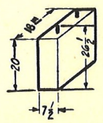
SEE DWG 7621364
(8) WEIGHT - 1225 LBS.



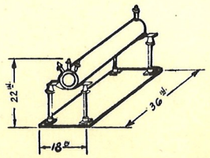
(13) WEIGHT 5 LBS.



(9) WEIGHT - 350 LBS.



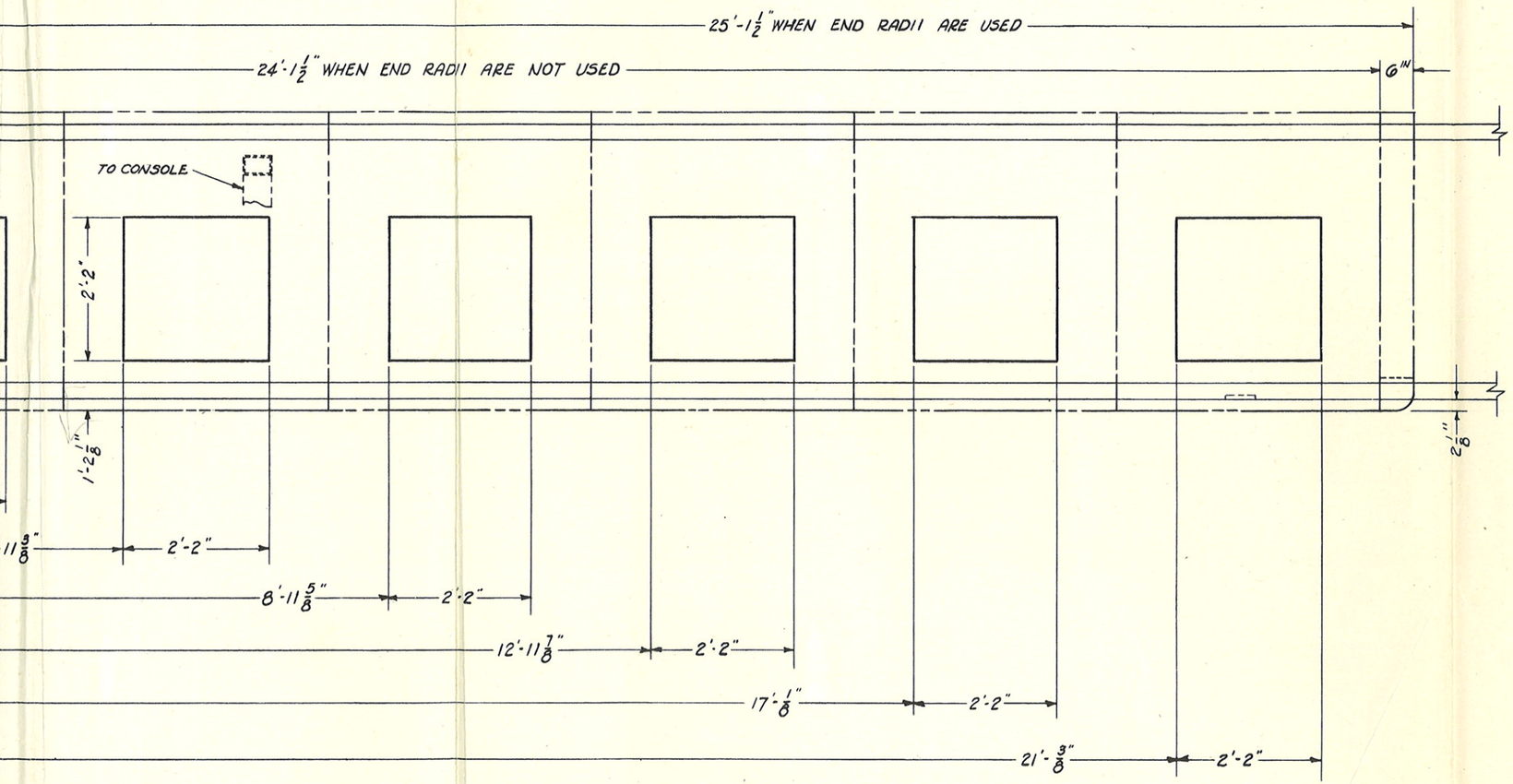
(10) WEIGHT 75 LBS

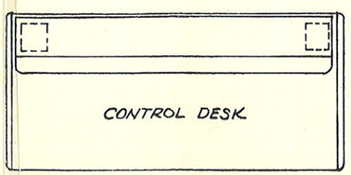


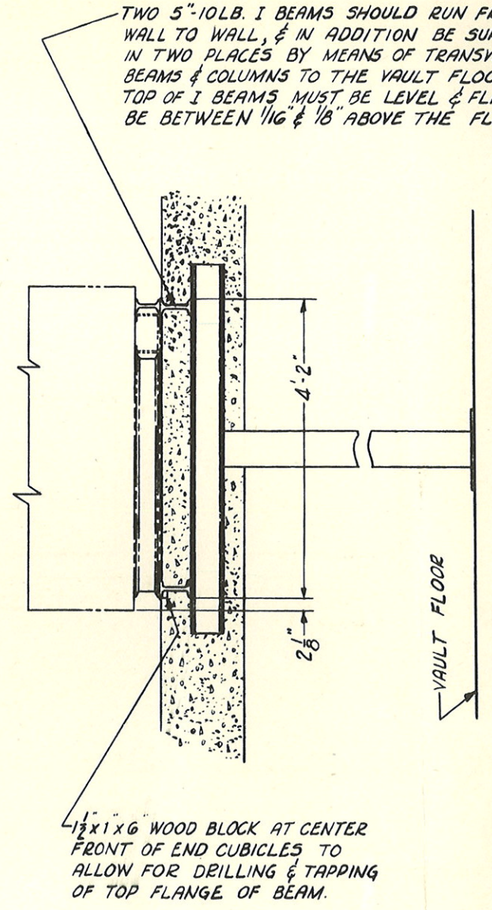
(11) WEIGHT 25 LBS.

						S#1471694	15	R.F. CURRENT TRANSFORMER	
		C1503 C1504				S.1474519	14	FILTER CAPACITOR (PA MOD.)	
		C-1501				S-1471665	13	AUDIO FILTER CAPACITOR	
						7621375	12	LINE STARTER	
		L 1502				G-1 7607825	11	AUXILIARY AUDIO CHOKE	
		C 1502				S-1081020	10	CAPACITOR (6 MFD. COUPLING)	
						S.1474866 S.1674565	9	RECTIFIER (P.A. MOD.)	
						7822659	8	SWITCHGEAR	
		T1503 T1504 T1505 T				S-1483783	7	DISTRIBUTION (3 REQD PER TRANS) TRANSFORMER	
		T 1501				50-0-5771	6	TRANSFORMER - MAIN RECT. PLATE	
						7822469	5	MODULATOR RECTIFIER FILTER REACTOR	
		T1 T201				OPTIONAL EQUIP.	4	HIGH VOLTAGE RECTIFIER INDUCTION REGULATOR	
		T1 T301 T302				S-1486439	3	DIST. BUS (3 REQD PER TRANS) INDUCTION REGULATOR	
		L 1501 T				S-1453629	2	MODULATION REACTOR	
		T 1503				S-1483785	1	MODULATION TRANSFORMER	
		SYM BOL	STYLE	MATERIAL	REFERENCE	PART		DESCRIPTION	FIG.

FIG. 33. External Component Outline (Dwg. 55-A-8201)

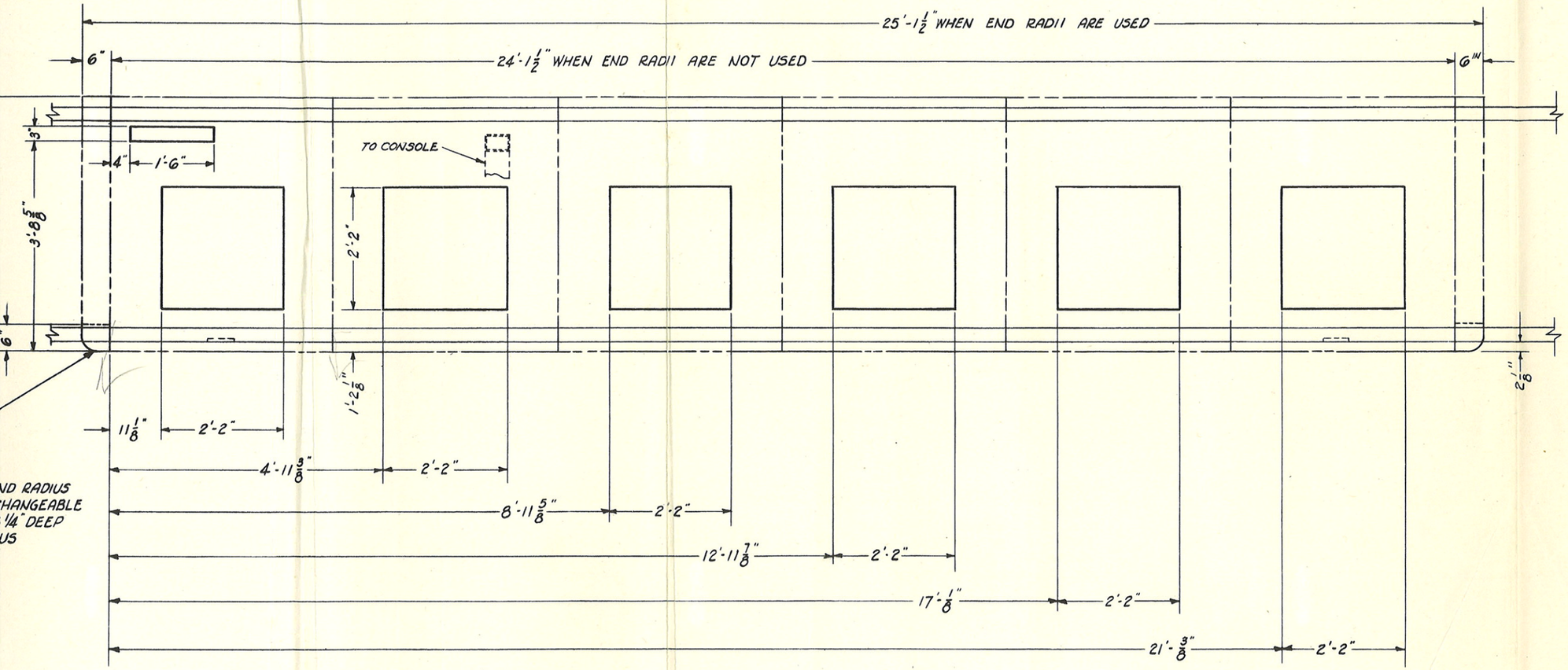






GENERAL NOTES
(1) PROVIDE 7 RECTANGULAR HOLES THROUGH FLOOR AS SHOWN.
(2) DESIGN FLOOR TO CARRY 4000 LBS PER CUBICLE (6-CUBICLES)
(3) EACH CUBICLE IS 4'-¼" WIDE x 4'-6¼" DEEP x 7'-0" HIGH.

FIG. 29. Transmitter Floor Plan (Dwg. 7621276)



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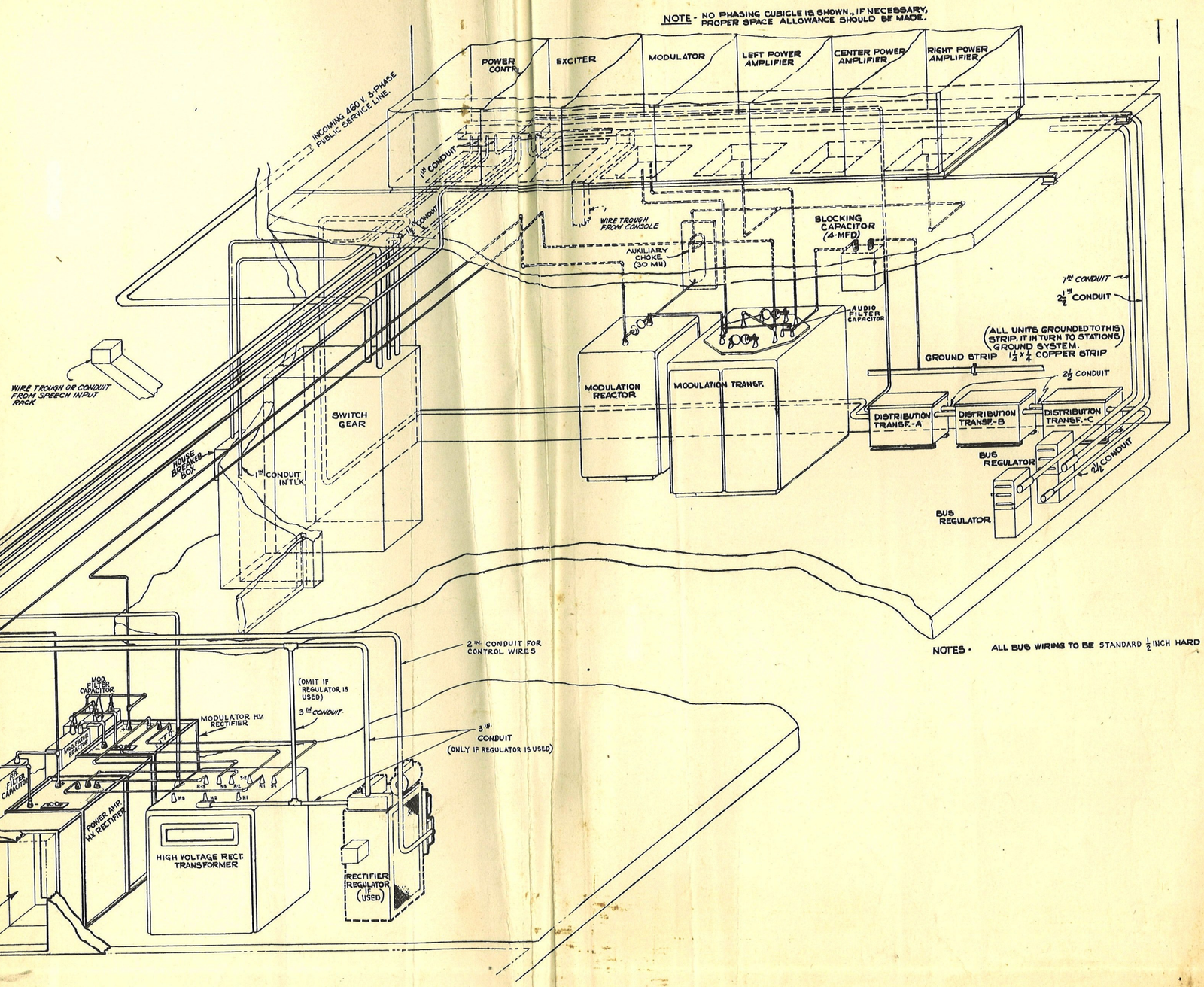
ALLOW FOR
OF TOP FLA

SPEECH INPUT
FROM CONSOLE

CONTROL DESK

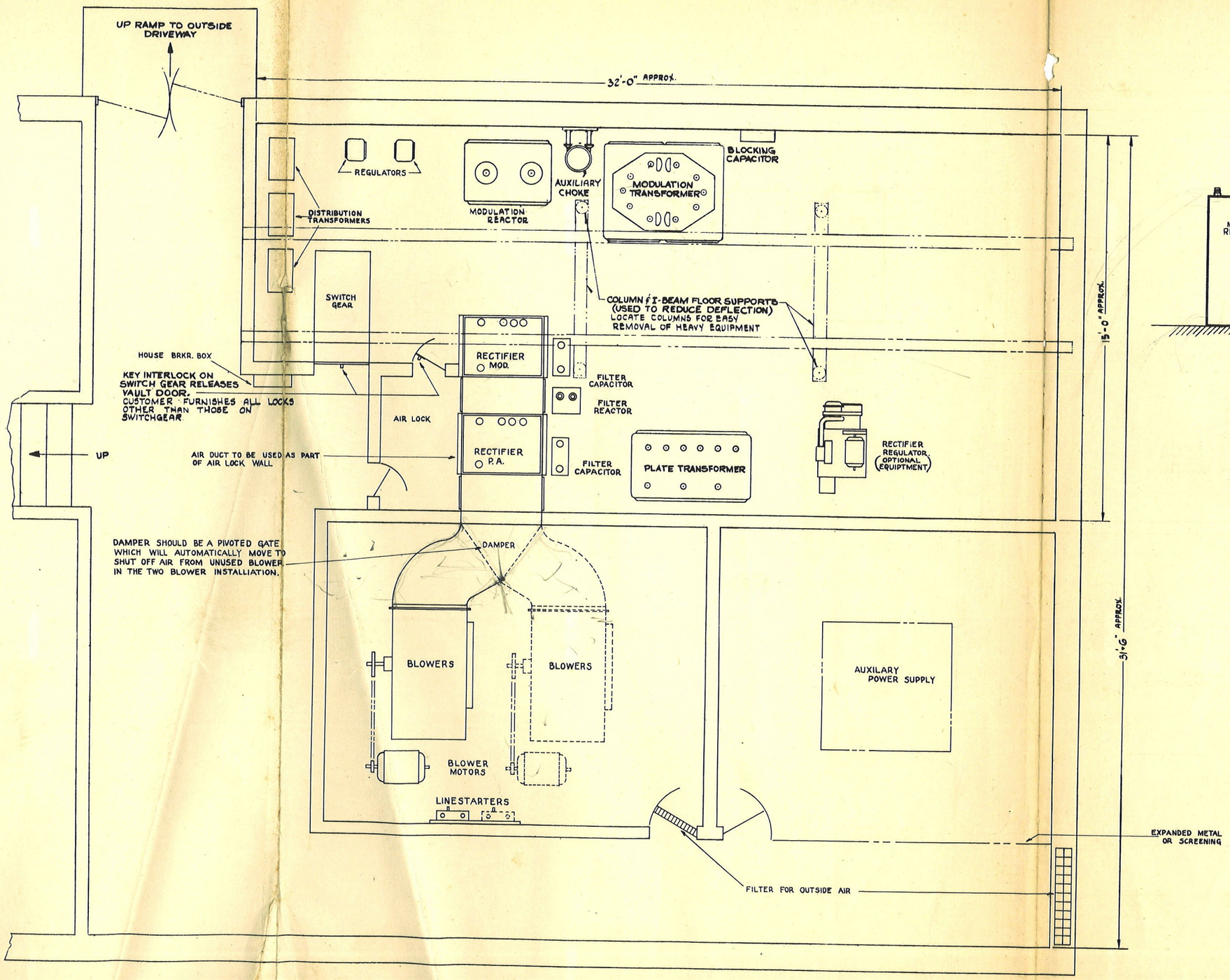
GENERAL NOTES
(1) PROVIDE 7 RECTANGULAR HOLES THROUGH FLOOR AS SHOWN.
(2) DESIGN FLOOR TO CARRY 4000 LBS PER CUBICLE (6-CUBICLES)
(3) EACH CUBICLE IS 4'-¼" WIDE x 4'-6¼" DEEP x 7'-0" HIGH.

FIG. 29. Transmitter Floor Plan (Dwg.



NOTES - ALL BUS WIRING TO BE STANDARD ½ INCH HARD DRAWN COPPER TUBING

FIG. 31. Power Room Layout (Two Floor) (Dwg. 55-A-8214)



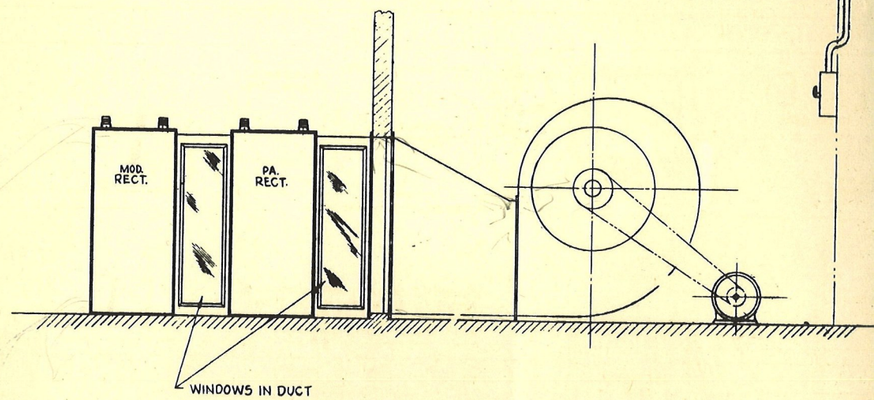
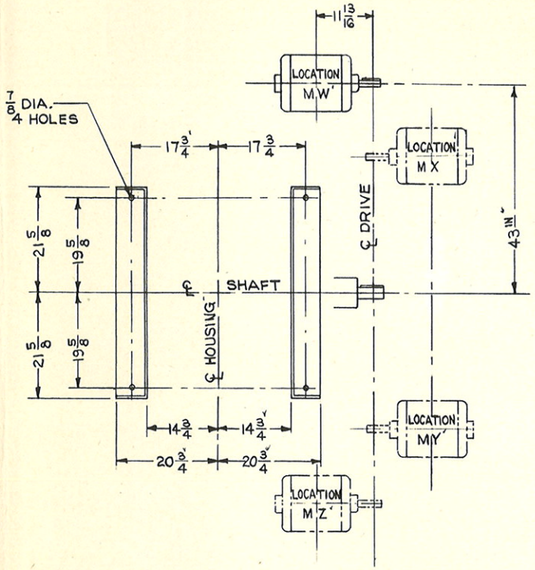
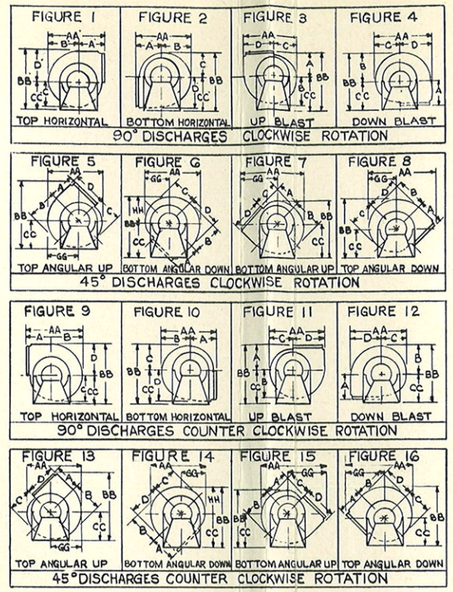


FIG. 32. Power Room Plan (Two Floor) (Dwg. 55-A-8189)



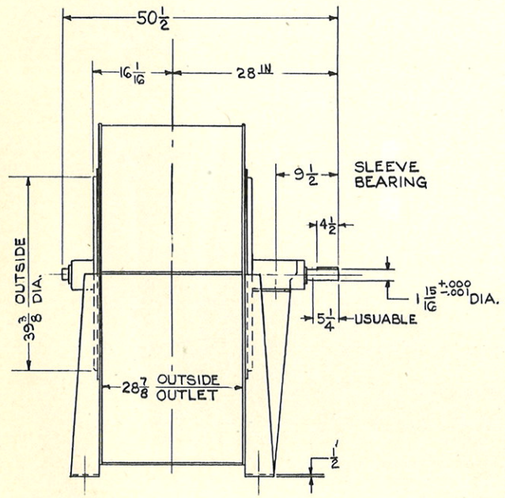
BASE PLAN



SCALE: NONE

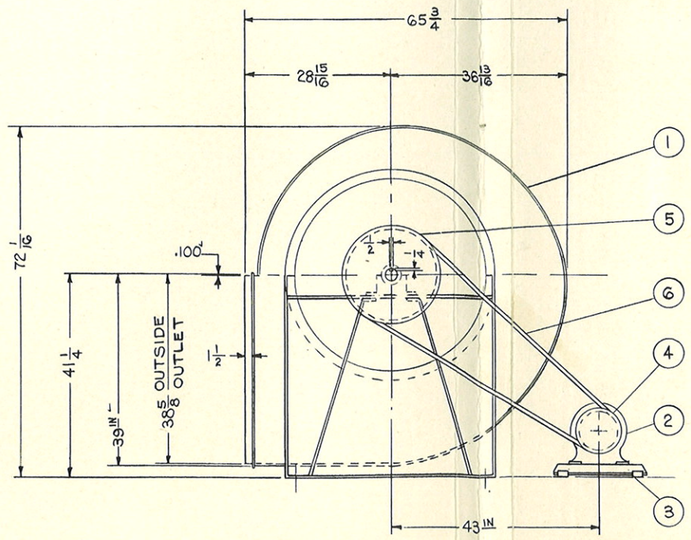
SYM.	ITEM	DESCRIPTION - MATERIAL	PATT. NO. OR REF. DWG.	FINISH	STYLE NO. / GR.
*	1	BLOWER			
*	2	MOTOR			
*	3	MOTOR BASE			
*	4	SHEAVE			
*	5	SHEAVE			
*	6	BELT			

FAN SIZE	EFF. WHL. DIA.	FOR ALL DISCHARGES A	B	C	D	FIG. 1 & 9 AA	BB	CC	FIG. 2 & 10 AA	BB	CC	FIG. 3 & 11 AA	BB	CC	FIG. 4 & 12 AA	BB	CC	FIG. 5 & 13 AA	BB	CC	FIG. 6 & 14 GG	AA	BB	CC	GG	HH	FIG. 7 & 15 AA	BB	CC	GG	FIG. 8 & 16 AA	BB	CC	GG	NET WT. LBS.
90	36 1/2	28 15/16	36 13/16	30 15/16	39	65 3/4	74	35	65 3/4	72 1/16	41 1/4	69 3/8	70 3/8	41 1/4	69 3/8	71 13/16	35	67 1/8	82 9/16	35	38 1/8	67 1/8	81 1/4	41 1/4	29	33 11/16	81 1/2	70 1/2	41 1/4	47 9/16	81 1/4	73 1/8	35	47 9/16	920



* IT.1
BLOWER ARRANGEMENT SHOWN IS
STURTEVANT DIVISION
WESTINGHOUSE ELECTRIC CORP.
DESIGN 10 CLASS I SIZE 90
ARRANGEMENT 3
SINGLE WIDTH SINGLE INLET
CLOCKWISE BOTTOM HORIZONTAL DISCHARGE
WEIGHT 920 LBS.

SCALE: 1:16

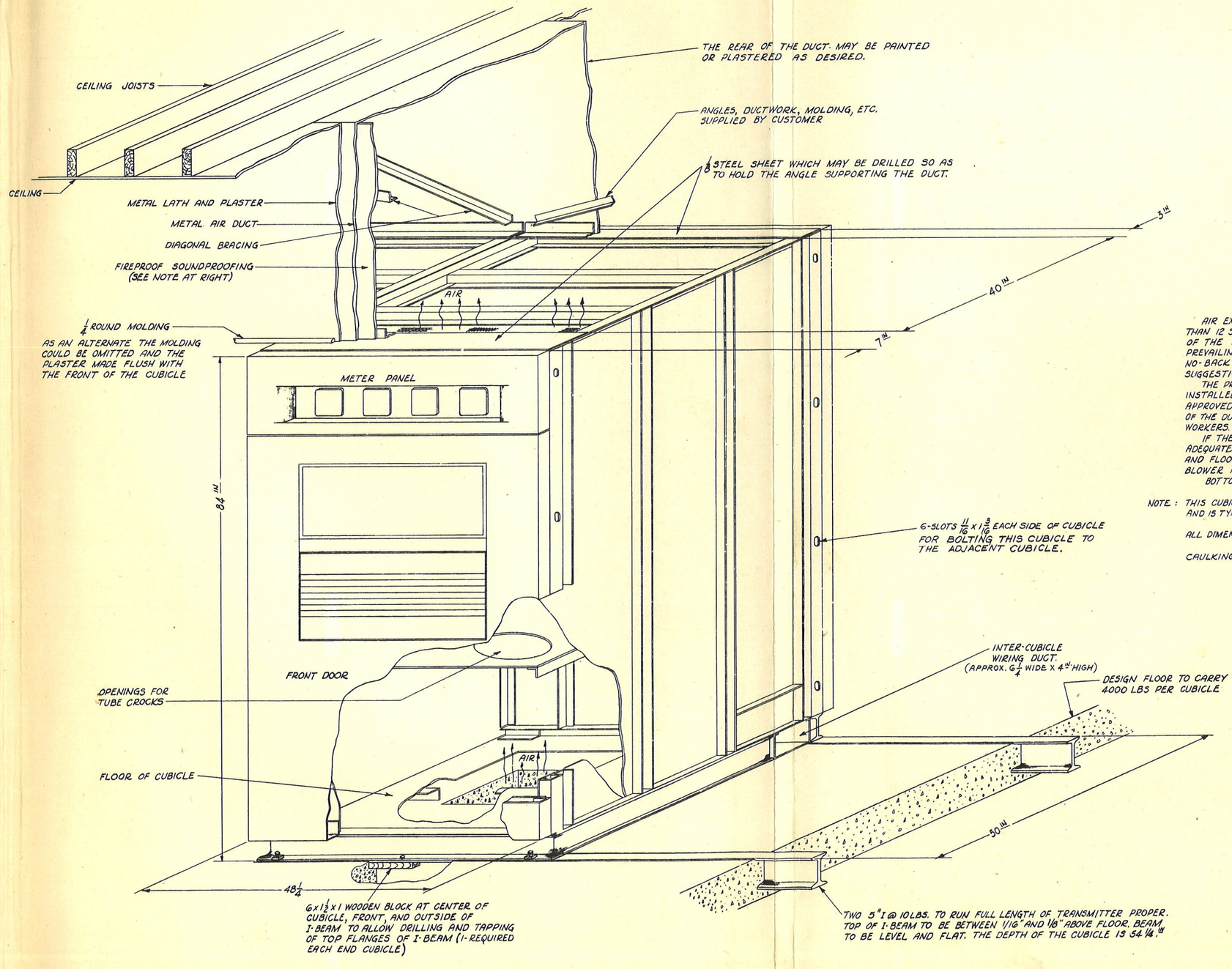


BOTTOM HORIZONTAL DISCHARGE SHOWN

FIG. 4-8-1-5 ARE CONVERTIBLE AT 15° INCREMENTS FROM DOWN BLAST TO 45° TOP ANGULAR UP DISCHARGE BY ROTATING FAN HOUSING C.C.W.
FIG. 12-16-9-13 ARE CONVERTIBLE AT 15° INCREMENTS FROM DOWN BLAST TO 45° TOP ANGULAR UP DISCHARGE BY ROTATING FAN HOUSING C.W.
FIG. 2-6-7-3 ARE CONVERTIBLE AT 15° INCREMENTS FROM 75° BOTTOM ANGULAR DOWN TO 60° TOP ANGULAR UP DISCHARGE BY ROTATING FAN HOUSING C.W.
FIG. 14-10-15-11 ARE CONVERTIBLE AT 15° INCREMENTS FROM 75° BOTTOM ANGULAR DOWN TO 60° TOP ANGULAR UP DISCHARGE BY ROTATING FAN HOUSING C.C.W.
MOTOR LOCATION MW IS SHOWN ON ALL BLOWER ROOM INSTALLATION DWGS. FOR 50 HG-2 AND 19 CONSIDERED TO BE STANDARD. IF ANY OTHER MOTOR LOCATION IS DESIRED, CONSULT WESTINGHOUSE ENGINEERING.

* NOTES
IT.2 - MOTOR SHOWN IS WESTINGHOUSE 220-440 V., 3℘, 50/60~, 1750 R.P.M., FRAME NO. 284. - S#1442202
IT.3 - BASE SHOWN IS ALLIS CHALMERS TEXSLIDE MOTOR BASE NO. 3.
IT.4 - SHEAVE SHOWN IS ALLIS CHALMERS VARI-PITCH TEXROPE DRIVE 5.250" TO 10.000" PITCH DIA., 2 GROOVE, R SECTION.
IT.5 - SHEAVE SHOWN IS 20.0" PITCH DIA. FIXED COMPANION SHEAVE FOR WIDE RANGE VARI-PITCH SHEAVE.
IT.6 - BELT SHOWN IS R-150 TEXROPE BELT (2 REQ'D).

FIG. 34. Blower Outline (Dwg. 55-A-3801)



AIR EXHAUST SHOULD BE AS DIRECT AS POSSIBLE AND NOT LESS THAN 12 SQ FT AREA. THE AIR SHOULD EXHAUST ON OPPOSITE SIDES OF THE BUILDING SO AS TO TAKE ADVANTAGE OF LEEWARD SIDE OF PREVAILING WINDS. AS AN ALTERNATE, A ROOF VENTILATOR OF THE NO-BACK DRAFT TYPE COULD BE USED IN LIEU OF THE PRECEDING SUGGESTION.

THE PROPERLY SOUND PROOFED EXHAUST DUCT SHOULD NOT BE INSTALLED UNTIL THE CUBICLES ARE IN PLACE. ONLY SOUND PROOFING APPROVED BY THE FIRE UNDERWRITERS SHOULD BE USED. THE FITTING OF THE DUCT TO THE CUBICLES SHOULD BE DONE BY LOCAL SHEETMETAL WORKERS.

IF THE AIR FROM THE TRANSMITTER IS USED TO HEAT THE BUILDING ADEQUATE AREA OF VENTS MUST BE MAINTAINED IN EXHAUST DUCT AND FLOOR TO ALLOW FREE PASSAGE OF AIR RETURN TO THE BLOWER INTAKE.

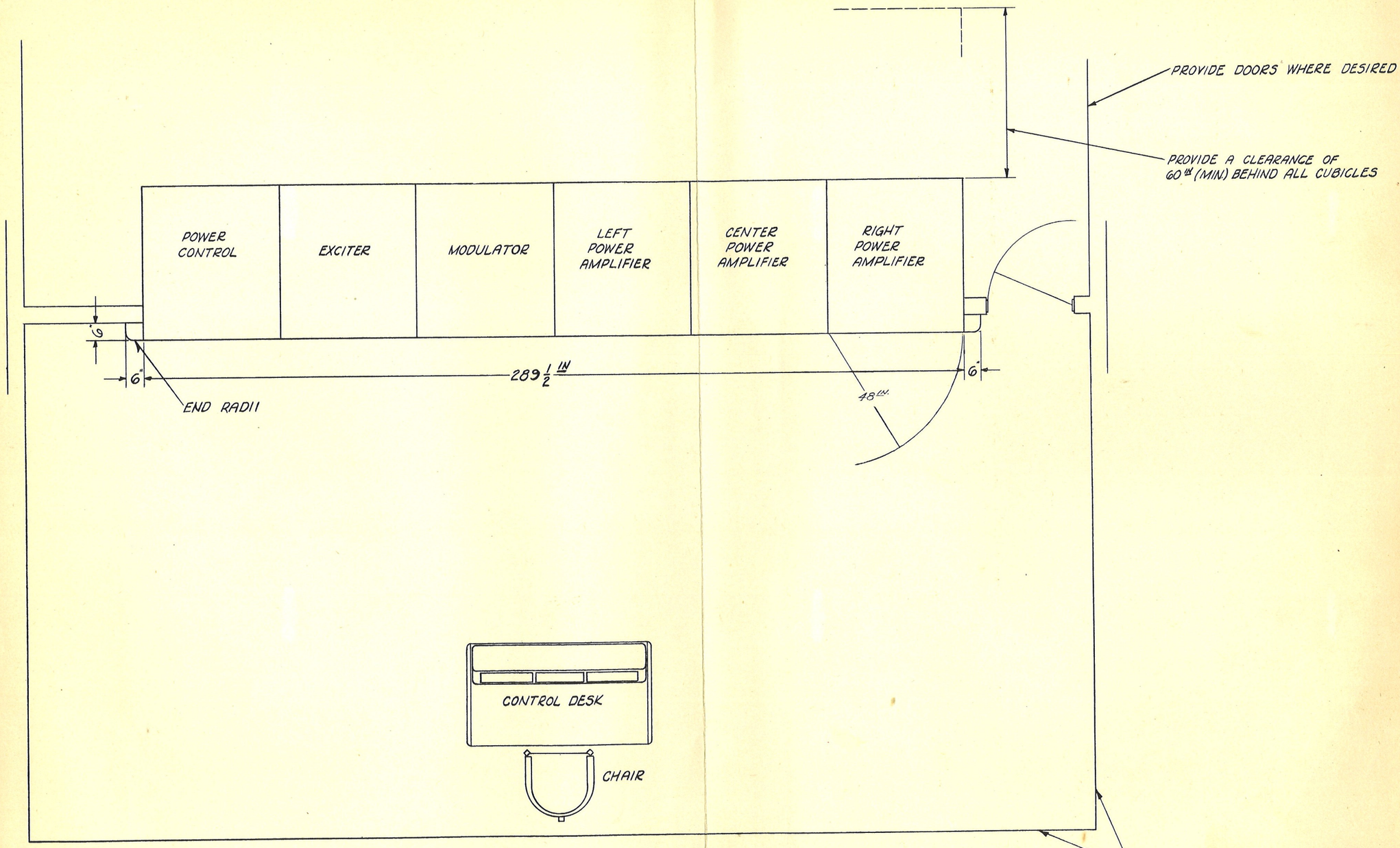
BOTTOM OF DUCT OPEN ENTIRE LENGTH OF TRANSMITTER

NOTE: THIS CUBICLE IS ACTUALLY THE RIGHT HAND POWER AMPLIFIER AND IS TYPICAL OF THE OTHER CUBICLES.

ALL DIMENSIONS ARE IN INCHES

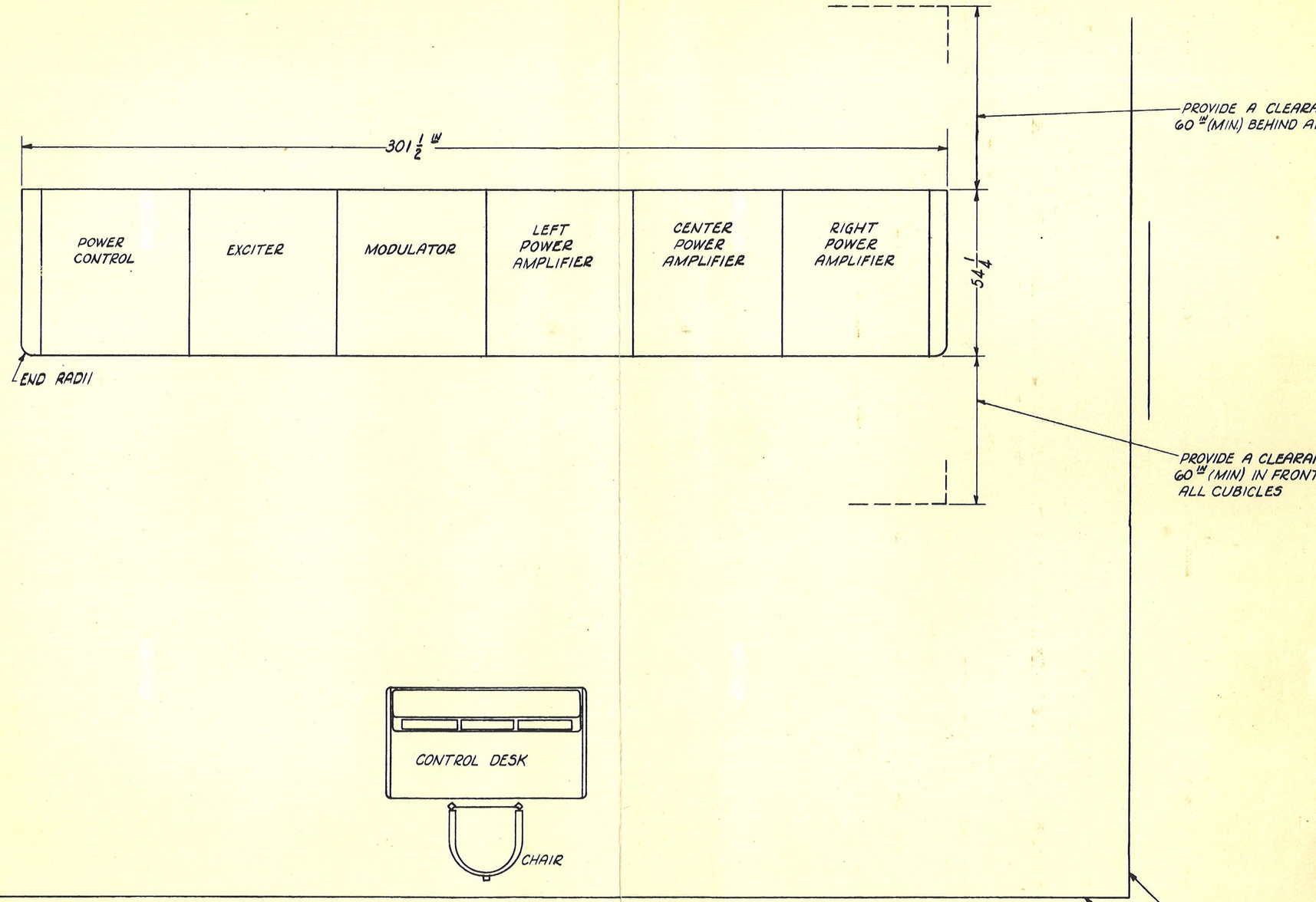
CAULKING: INSIDE SHOULD BE DONE BY REACHING THRU AIR HOLE, OUTSIDE, IN USUAL MANNER, ALL AROUND.

FIG. 35. Typical Cubicle (Dwg. 7621268)



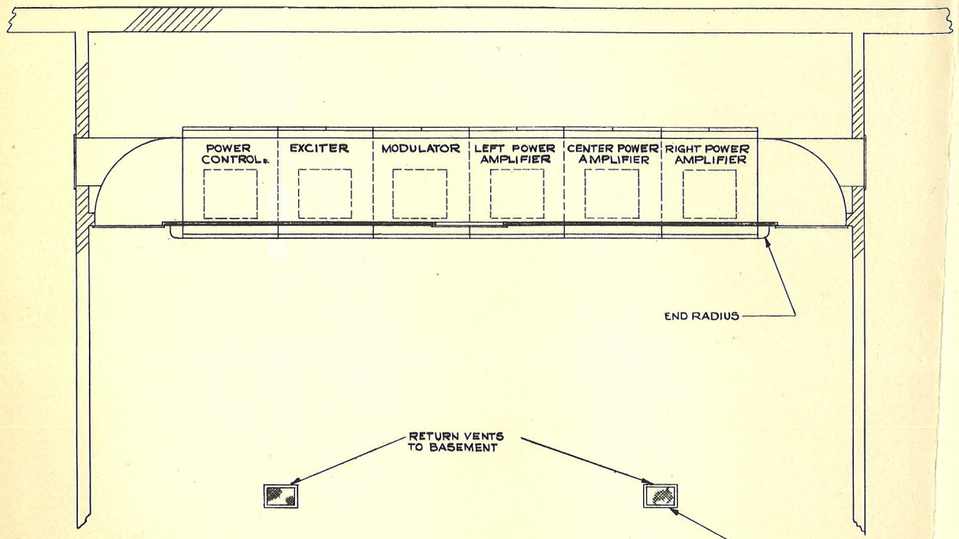
NOTES: EACH CUBICLE IS 48 1/4 WIDE x 54 1/4 DEEP x 84 HIGH & WEIGHS APPROX 4000 LBS. AIR IS REQUIRED FOR ALL CUBICLES AND IS SUPPLIED FROM A PRESSURIZED ROOM OR TROUGH LEADING FROM SAME BELOW THE FLOOR. THE AIR TRAVELS THROUGH THE CUBICLES AND EXHAUSTS AT THE TOP THEREFORE EXHAUST DUCTS ARE NECESSARY & USUALLY EXTEND FROM THE TOP OF THE CUBICLE TO THE CEILING.

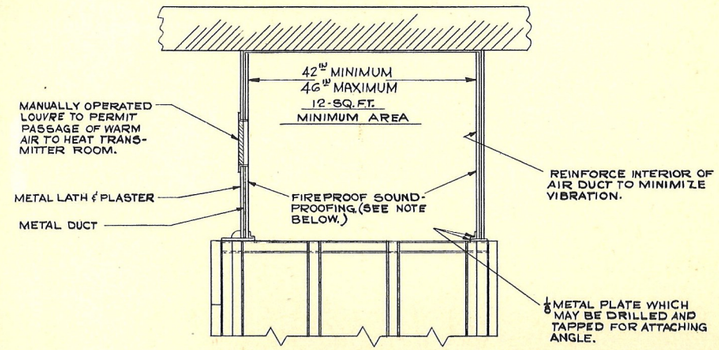
FIG. 36. Cubicle Layout—Inline (In a Wall) (Dwg. 7720597)



NOTES: EACH CUBICLE IS 48 1/4 WIDE X 54 1/4 DEEP X 84 HIGH & WEIGHS APPROX 4000 LBS. AIR IS REQUIRED FOR ALL CUBICLES AND IS SUPPLIED FROM A PRESSURIZED ROOM OR TROUGH LEADING FROM SAME BELOW THE FLOOR. THE AIR TRAVELS THROUGH THE CUBICLES AND EXHAUSTS AT THE TOP THEREFORE EXHAUST DUCTS ARE NECESSARY & USUALLY EXTEND FROM THE TOP OF THE CUBICLE TO THE CEILING.

FIG. 37. Cubicle Layout—Inline (Not Walled In) (Dwg. 7720598)





SECTION A-A

GENERAL NOTES

EACH CUBICLE IS 46 1/4 WIDE x 54 1/4 DEEP x 84" HIGH, WEIGHS APPROX 4000 LBS.

AIR EXHAUST SHOULD BE DIRECT AS PRACTICAL OF NOT LESS THAN 12-SQ. FT. AREA. THE AIR SHOULD EXHAUST ON OPPOSITE SIDES OF THE BUILDING SO AS TO TAKE ADVANTAGE OF LEEWARD SIDE OF PREVAILING WINDS. AS AN ALTERNATE, A ROOF VENTILATOR OF THE NO-BACK DRAFT TYPE COULD BE USED IN LIEU OF THE PRECEEDING SUGGESTION. THE VENTILATOR SHOWN IS ONLY ONE OF THE MANY DESIGNS THAT MAY BE INSTALLED.

THE SOUNDPROOFED EXHAUST DUCT SHOULD NOT BE INSTALLED UNTIL THE CUBICLES ARE IN PLACE. ONLY SOUNDPROOFING APPROVED BY THE FIRE UNDERWRITERS SHOULD BE USED.

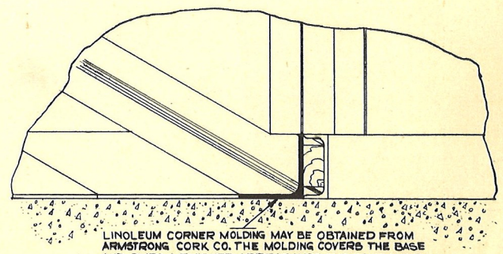


FIG. 38. Typical Air Exhaust Duct (Dwg. 7621270)

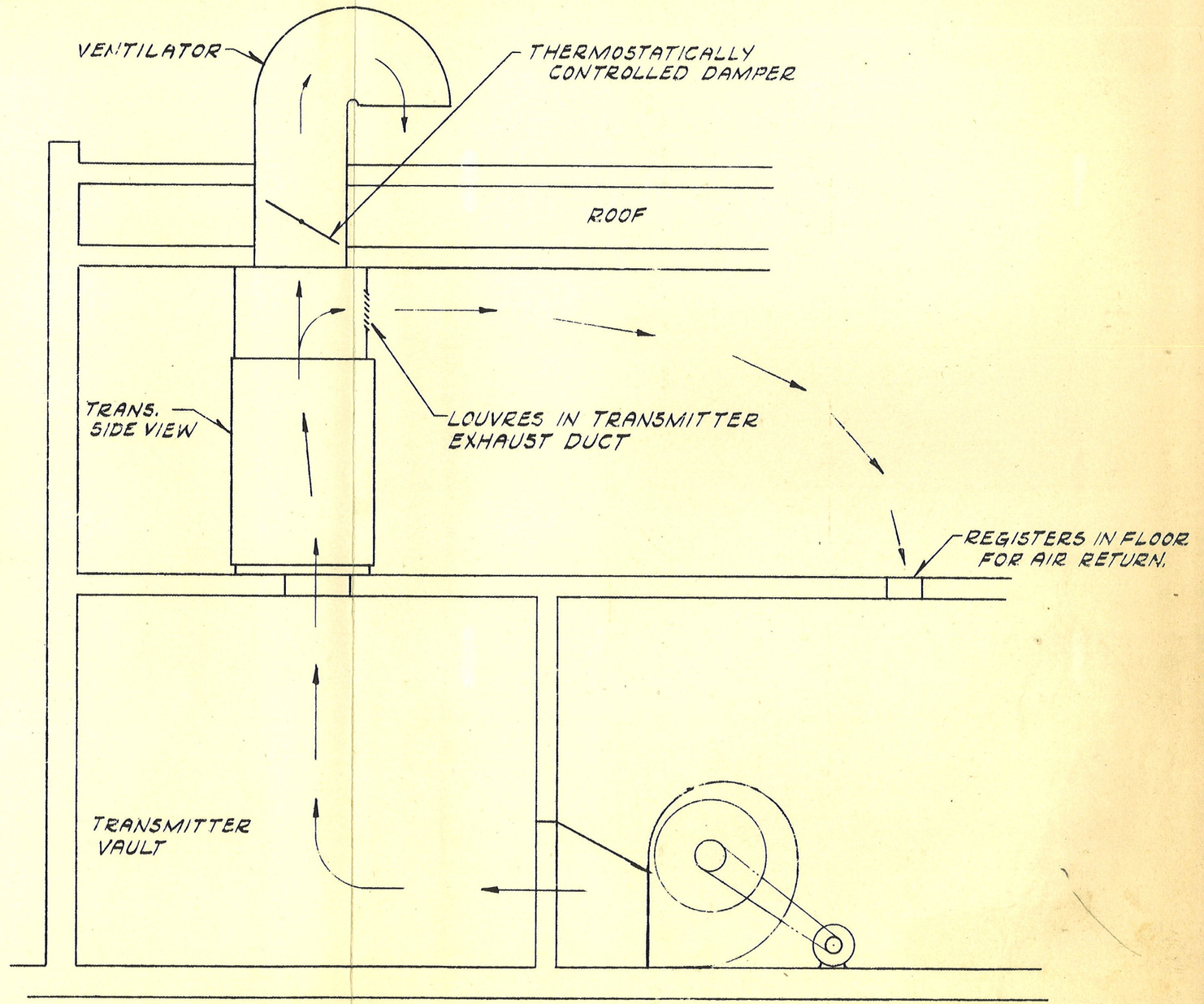
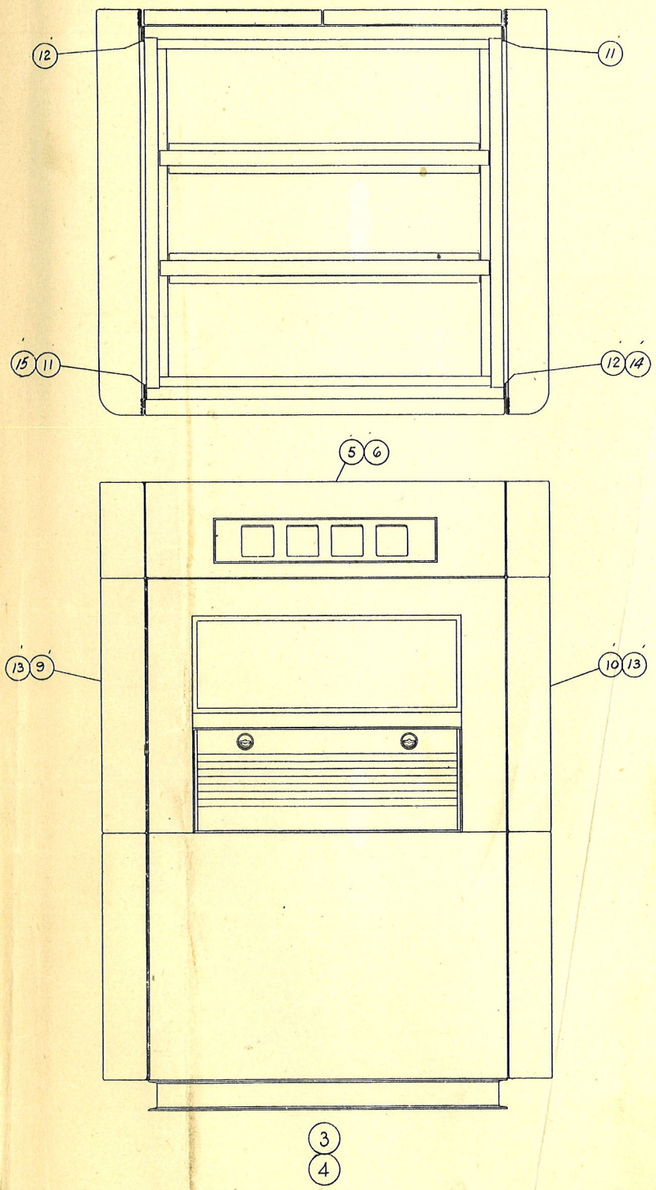
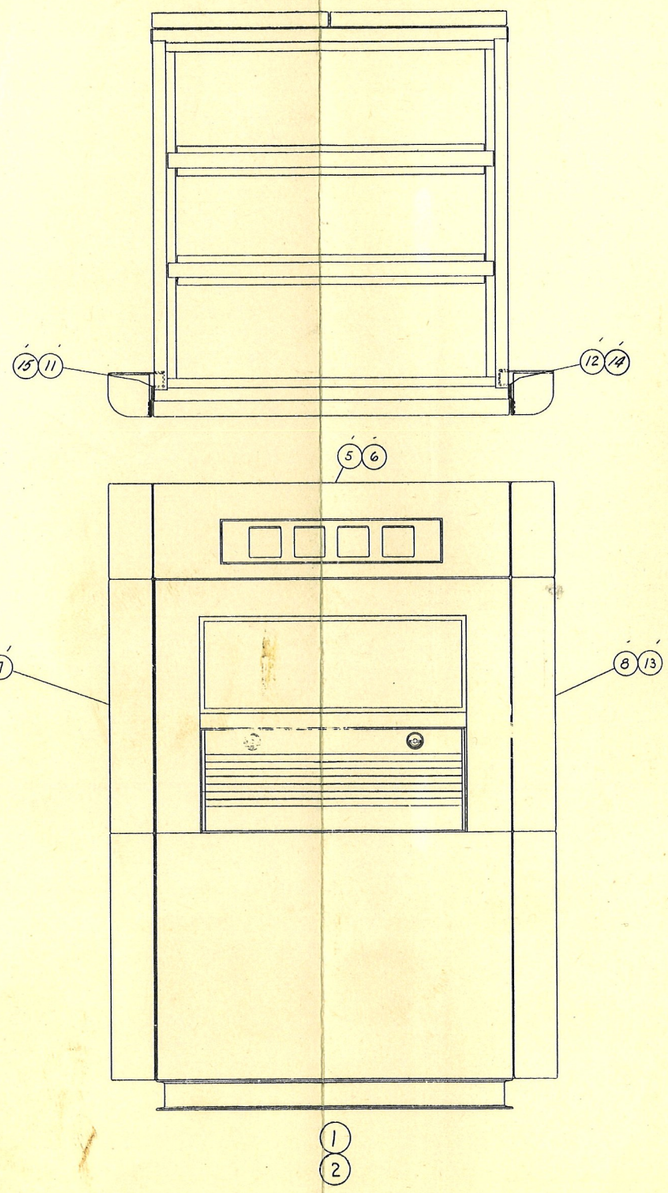


FIG. 39. Basic Air Supply System (Dwg. 7429905)

THIRD ANGLE PROJECTION
DIMENSIONS IN INCHES

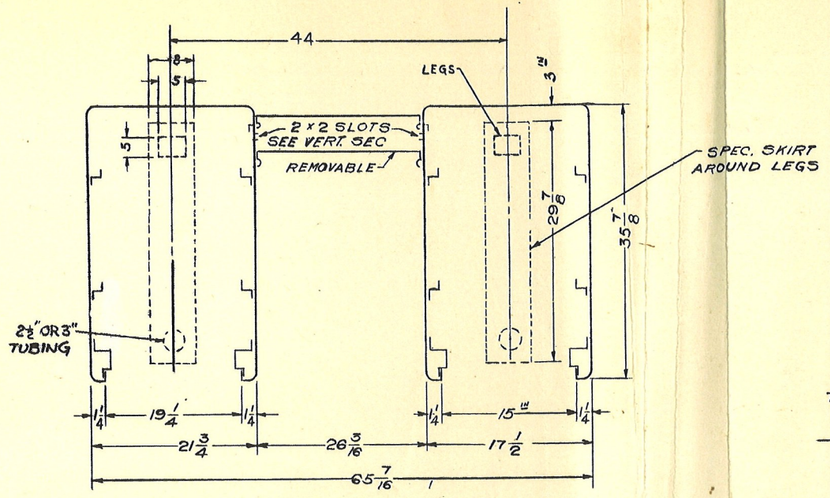




NOTES:
PTS.-7, 8, 9 & 10 - USING PTS 11 & 12 AS TEMPLATES, AFTER ASSEMBLING THEM TO THE CUBICLE, DRILL AND TAP NR 10-32 THDS. IN PTS.-7, 8, 9 & 10, THEN ASSEMBLE USING PT. 13.
PTS.-11, 12, 14 & 15 ASSEMBLE TO SLOTS IN CORNER SUPPORTS OF CUBICLE.

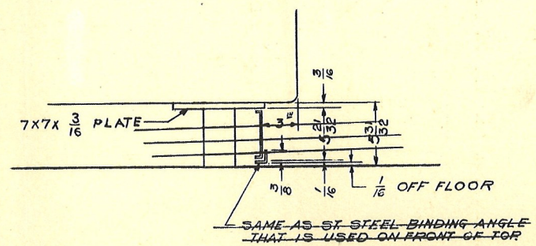
1	1		1				G-5 7619309	15	PLATE-LOWER L.H. (SEE NOTE)
1	1	1					G-4 7619309	14	PLATE-LOWER R.H. (SEE NOTE)
20	20	10	10			BRASS		13	SCREW- FLAT HEAD MACH. .190-32 x 3/8 LG.
1	1	1					G-2 7619309	12	PLATE-UPPER R.H. (SEE NOTE)
1	1		1				G-3 7619309	11	PLATE-UPPER L.H. (SEE NOTE)
1							G-1 7619321	10	END RADII ASS'Y - R.H. (SEE NOTE)
	1						G-1 7619322	9	END RADII ASS'Y - L.H. (SEE NOTE)
		1					G-1 7619301	8	END RADII ASS'Y - R.H. (SEE NOTE)
			1				G-1 7619313	7	END RADII ASS'Y - L.H (SEE NOTE)
X		X						6	CUBICLE - R.H. END
	X		X					5	CUBICLE - L.H. END
X								4	ASSEMBLY
	X							3	ASSEMBLY
		X						2	ASSEMBLY
			X					1	ASSEMBLY
				SYM BOL	STYLE	MATERIAL	REFERENCE	PART	DESCRIPTION FIN.

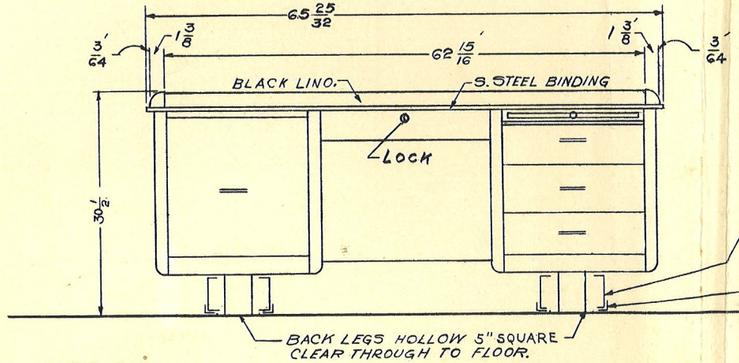
FIG. 40. End Radii Drawing (Dwg. 7619510)

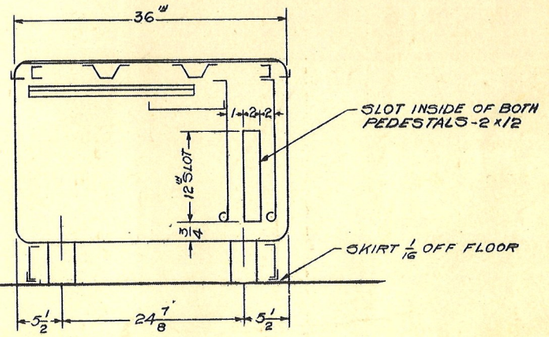


REAR LEGS TO BE 5" SQUARE METAL PIPES
FRONT LEGS TO BE 2½" OR 3" TUBING

~~ELEV.(2) CONSISTS OF 1-1500A-HARTER CHAIR-BLACK LEATHER FINISH TO MATCH DESK ELEV.(1) ORDERED BY BALTIMORE OFFICE.~~





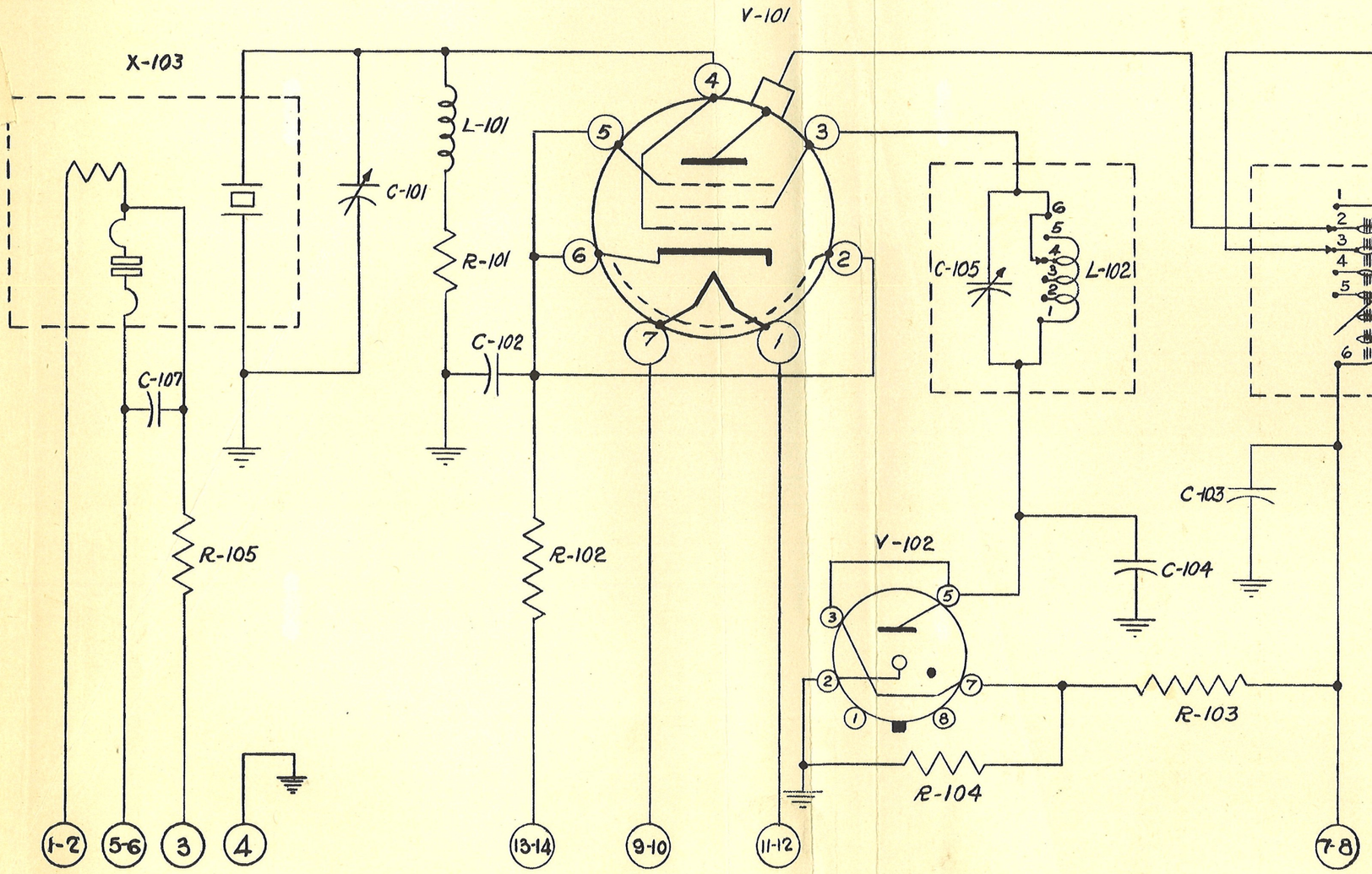


NOTES- PART-1
1. ELEV.(1)-1- SPECIAL: CONTAINING ONE PEDESTAL TO HAVE STOW DAVIS MECHANISM COMPLETE WITH METAL PLATFORM, FINISH AS PER SPEC. OF DESK.
2. KNEE SPACE BOX DRAWER CLEAR 26¼ x 2½ x 22⅛ ZEE SLIDE SUSPENSION CONV. TRAY PK. LOCK TO LOCK ALL OTHER DRAWERS.
3. BOX DRAWERS CLEAR 13 9/16 x 5 27/32 x 24 1/8 E-Z SLIDE SUSP.
4. FINISH PER PROCESS SPEC. 332-B

NOTES-PART-2
CHAIR- ORDER FROM YARRINGTON & JOHNS, INC., 320-324, W. 24 ST. BALT. 11, MD, THEIR #1200 EXECUTIVE TYPE DESK CHAIR UPHOLSTERED IN BLACK IMITATION LEATHER. PAINTED SURFACES TO BE FINISHED (W) SPEC. 332-B.

		SYM BOL	NAVY TYPE NO.	MATERIAL	REFERENCE	PART	DESCRIPTION	FIN.
	1					2	CHAIR SEE NOTES	
	1					1	DESK - SEE NOTES	
	G-1	GROUP						

FIG. 41. Desk (Dwg. .7715022)



REFERENCE PARTS LIS
C-101 - 20 MMF.
C-102 - .047 MFD.
C-103 - .047 MFD.
C-104 - .047MFD.
C-105 - 100 MMF.
C-106 - 470MMF.
C-107 - 470MMF.
R-101 - 220,000 OH
R-102 - 400 OHMS
R-103 - 6000 OHM
R-104 - 20,000 OH
R-105 - 47,000 OHM
V-101 - 802
V-102 - VR 150

FIG. 61. Type FA Crystal Oscillator, Schematic Diagram (Dwg. 7425857)

TO ANTENNA COUPLING UNIT

TO ANTENNA

81D CURRENT TRANSFORMER ANTENNA HOUSE

117 V.A.C.

DIRECTIONAL - NON DIRECTIONAL SWITCHING, CONTACTOR

2 4 6 8

R-1403 ANTENNA BALANCE

R-1404 ARRAY BALANCE

LINE BALANCE R-1405

K-1401

K-1401

R-1401

R-1402

C-1401

K-1402

AC

(+) RX-1401 (-)

AC

T-1401

S-1401

M-1401 (+) Ma (-)

C-1402

R-1406

F-1404

K-1402

F-1402

F-1401

10 9 7 3 5 1 13 11

ANTENNA ARC-OVER PROTECTOR

TO PLATE COUPLING COIL

TO 81B CURRENT TRANS

81B CURRENT TRANSFORMER

117 V.A.C.

5-409C CAL. OPERATE OFF

5-409B CAL. OFF OPERATE

5-409A CAL. OFF OPERATE

5-409D

117 V.A.C.

CENTER POWER AMPLIFIER

K-101

K-103

BUS I

230 V. A.C.

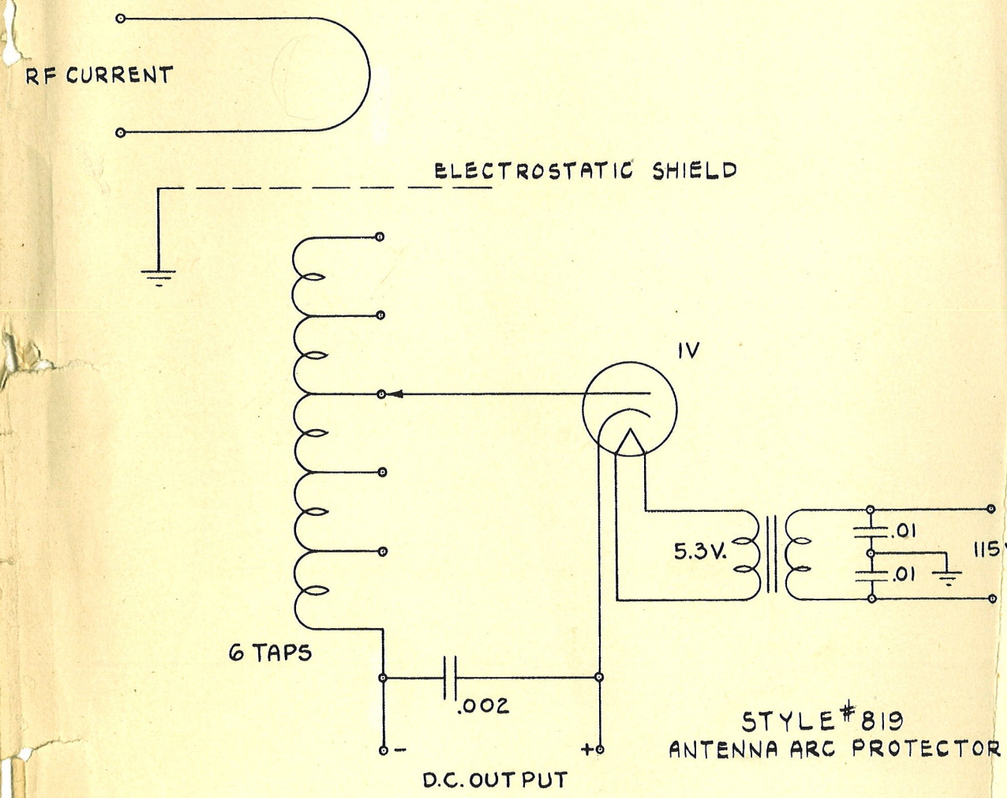
BUS II

AUDIO SHORTING

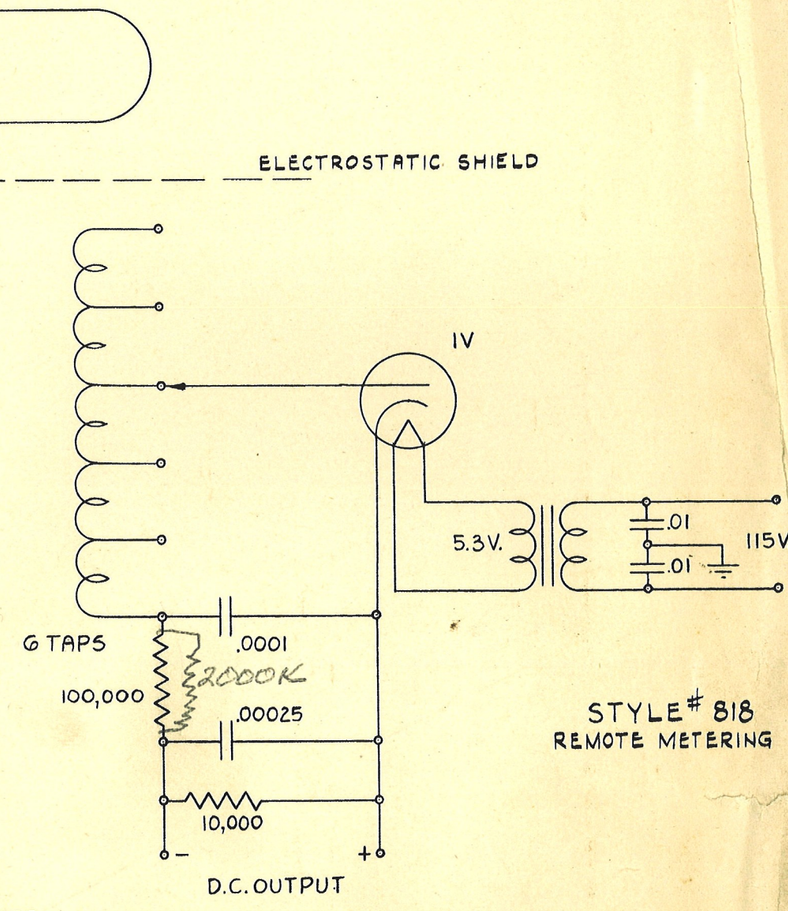
CARRIER INTERRUPTION

EXCITER

FIG. 62. Composite Diagram—Antenna Arc Interrupter Unit (Dwg. 7724452)



STYLE # 819
ANTENNA ARC PROTECTOR UNIT

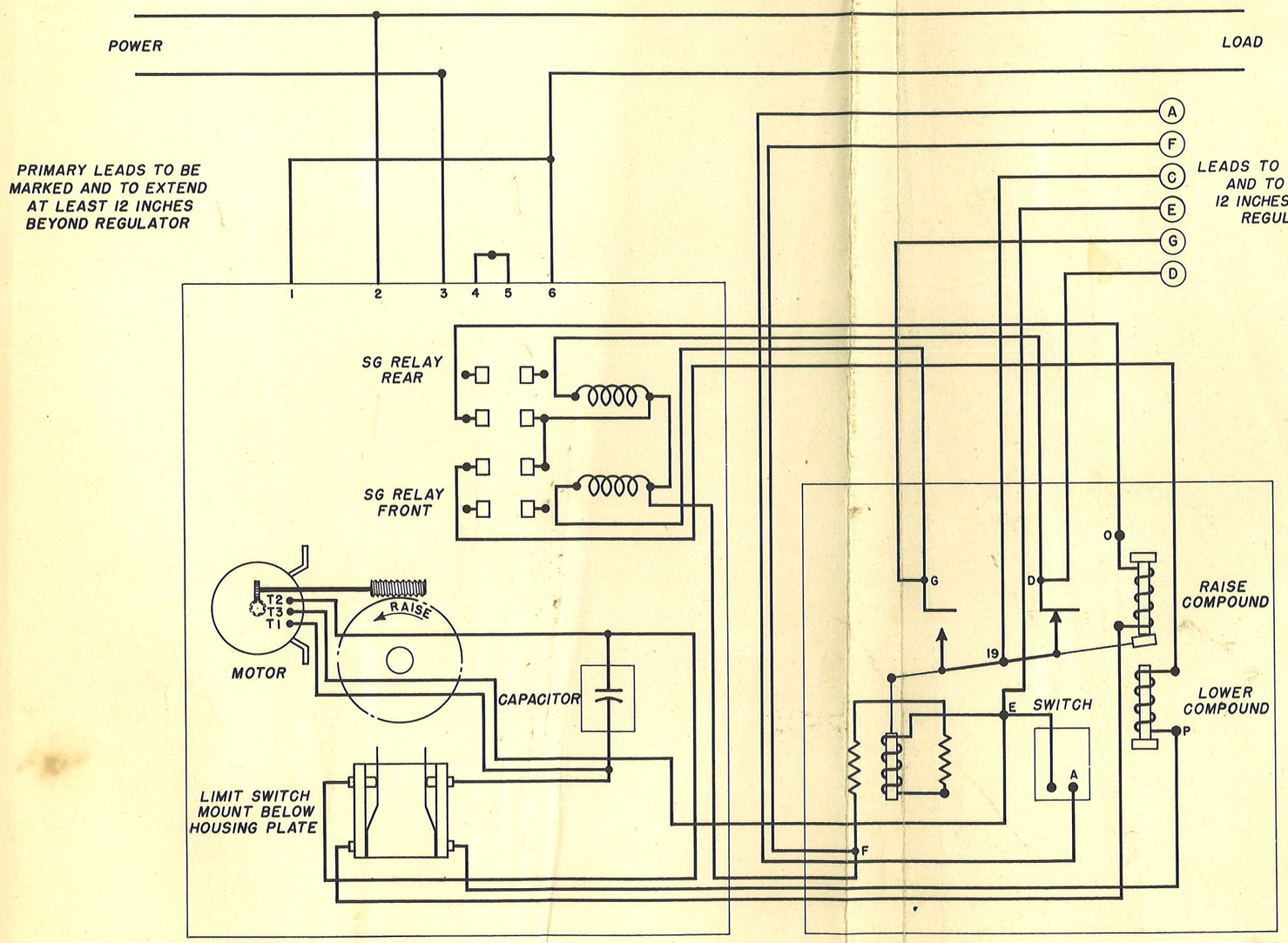


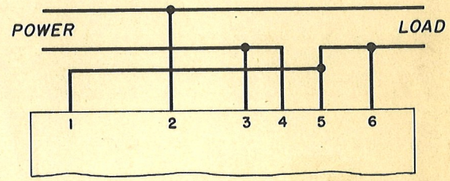
STYLE # 818
REMOTE METERING

NOTE- TO INCREASE THE SENSITIVITY, THE PICKUP COIL CAN BE TRANSFERRED TO THE PRIMARY SIDE OF THE ELECTROSTATIC SHIELD.

Change in resistor made to use 1 ma meter
BG.

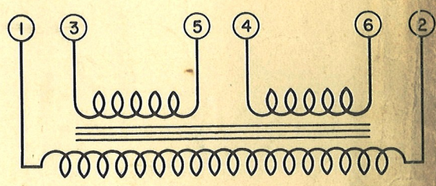
FIG. 63. RF Current Transformer-Rectifier (Dwg. 7432074)





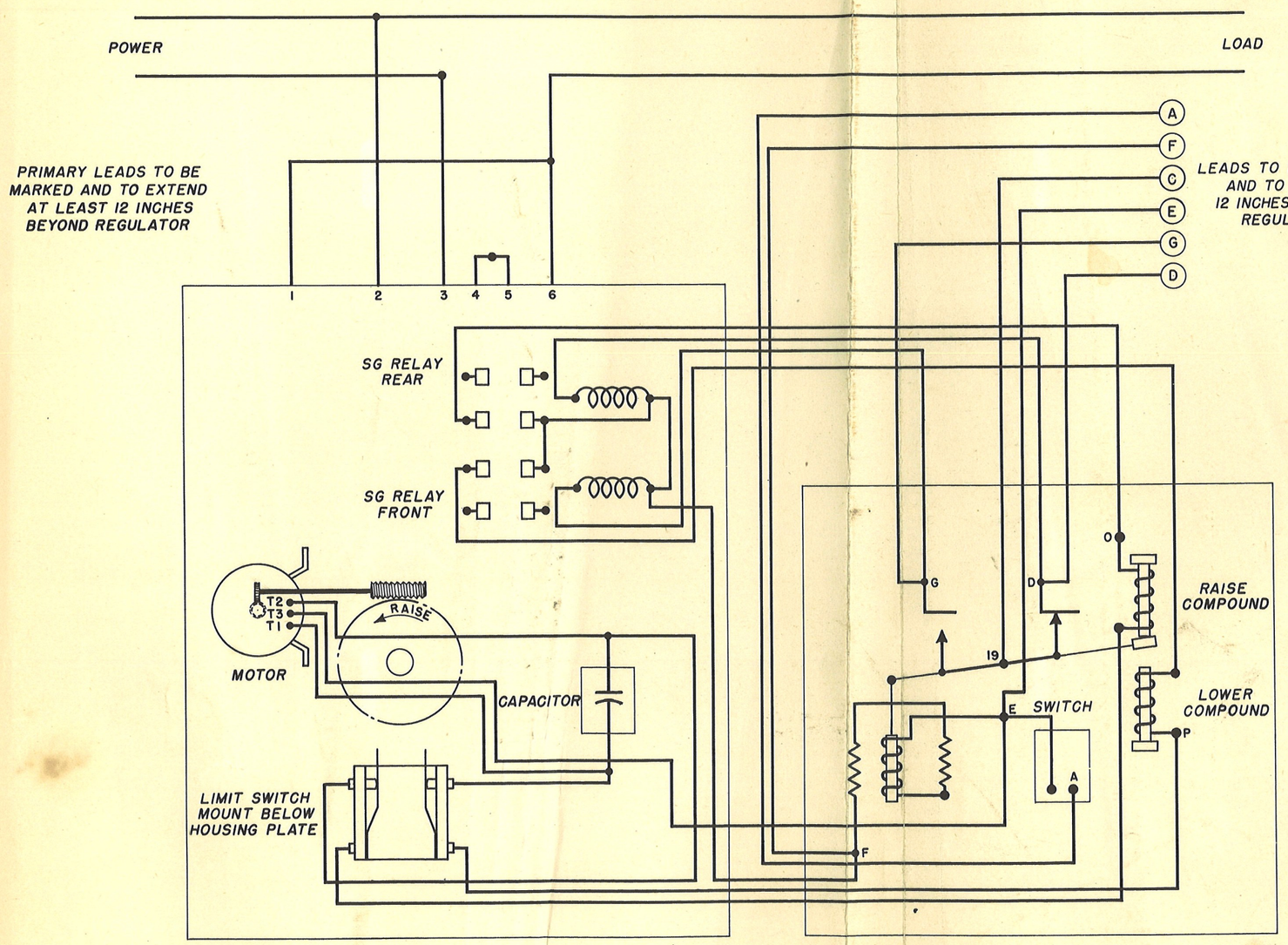
MAIN DIAGRAM SHOWS REGULATOR SECONDARY CONNECTED IN SERIES FOR MAXIMUM REGULATION AND MINIMUM CURRENT.

SKETCH RIGHT MAIN DIAGRAM SHOWS REGULATOR SECONDARY CONNECTED IN PARALLEL FOR MINIMUM REGULATION AND MAXIMUM CURRENT.



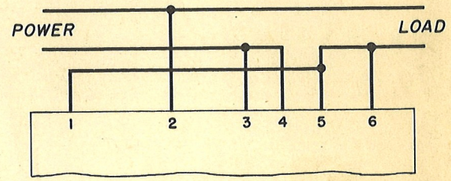
PRIMARY CIRCUIT INTERNAL CONNECTIONS

FIG. 58. Distribution Induction Regulator, Schematic Diagram (Dwg. 7718453)



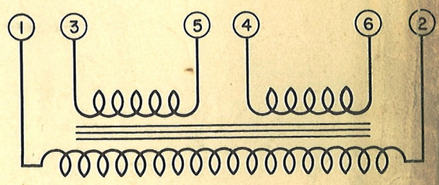
TOP VIEW

PRIMARY RELAY FRONT VIEW



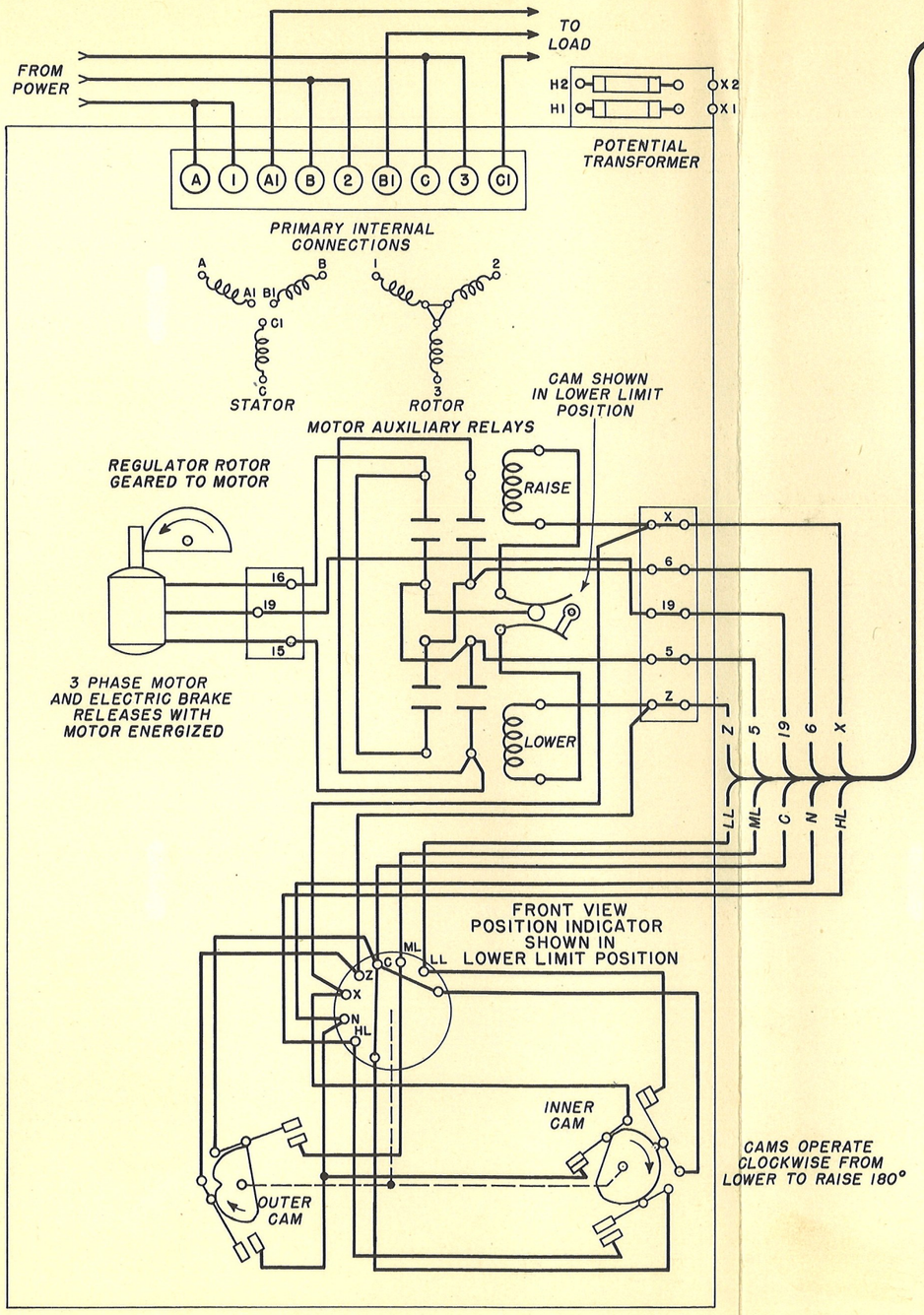
MAIN DIAGRAM SHOWS REGULATOR SECONDARY CONNECTED IN SERIES FOR MAXIMUM REGULATION AND MINIMUM CURRENT.

SKETCH RIGHT MAIN DIAGRAM SHOWS REGULATOR SECONDARY CONNECTED IN PARALLEL FOR MINIMUM REGULATION AND MAXIMUM CURRENT.



PRIMARY CIRCUIT INTERNAL CONNECTIONS

FIG. 58. Distribution Induction Regulator, Schematic Diagram (Dwg. 7718453)



TOP VIEW OF REGULATOR

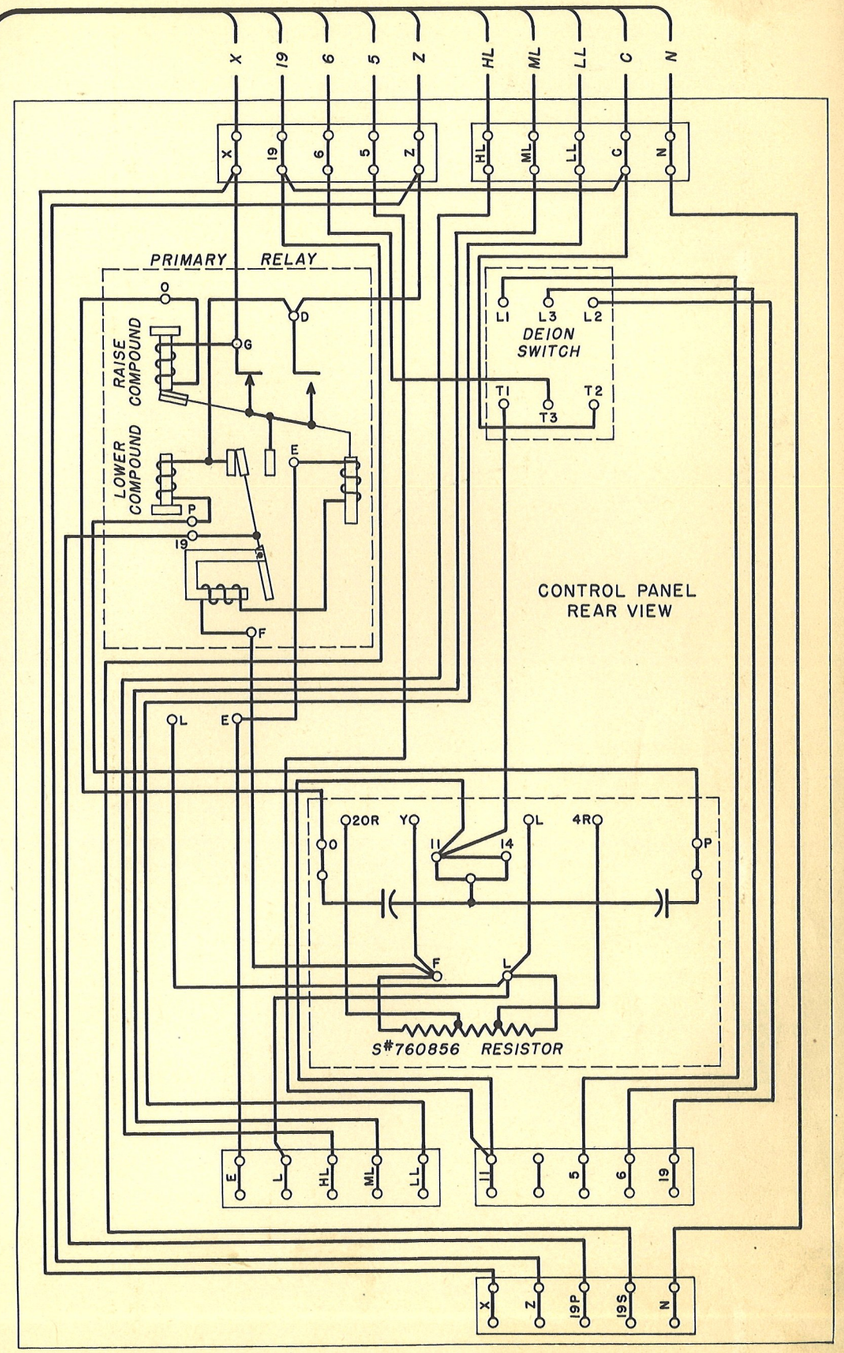
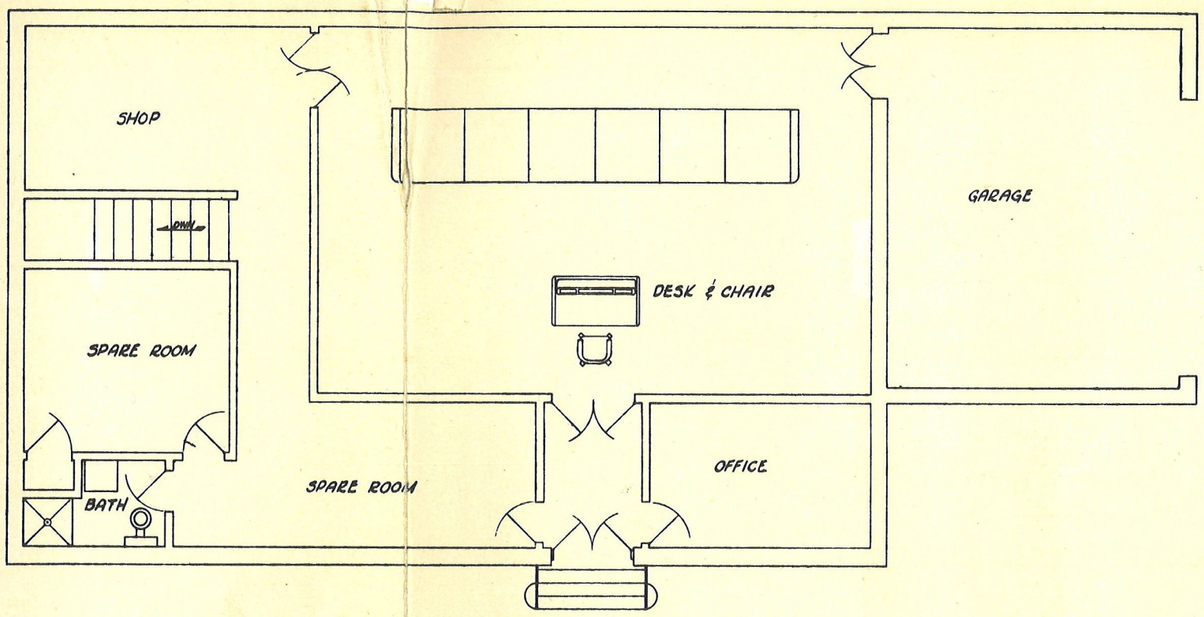
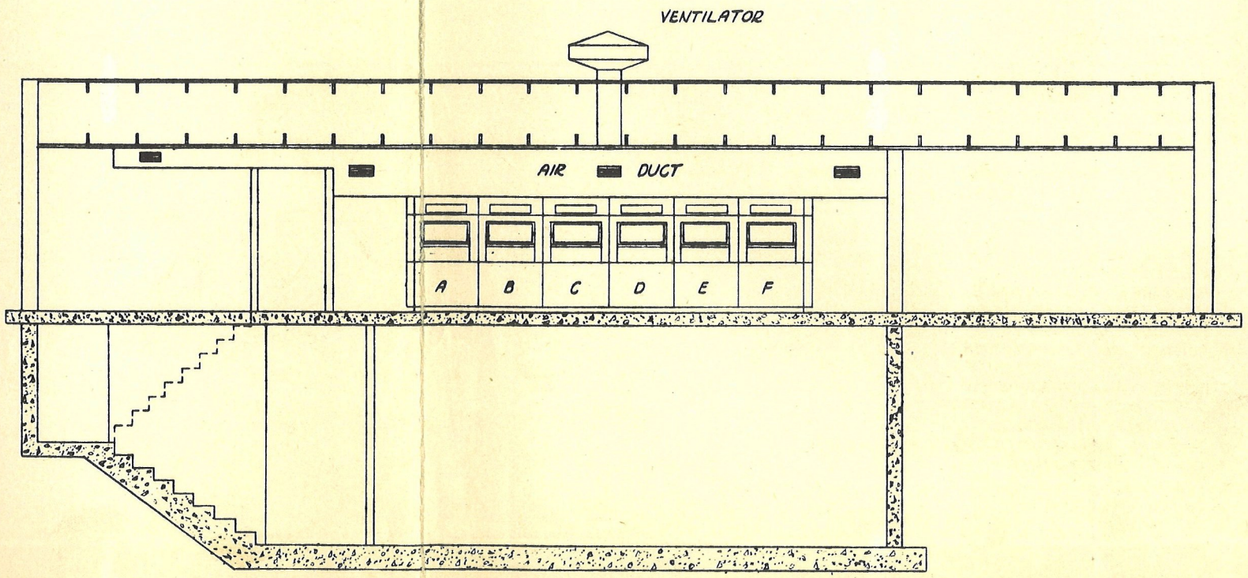
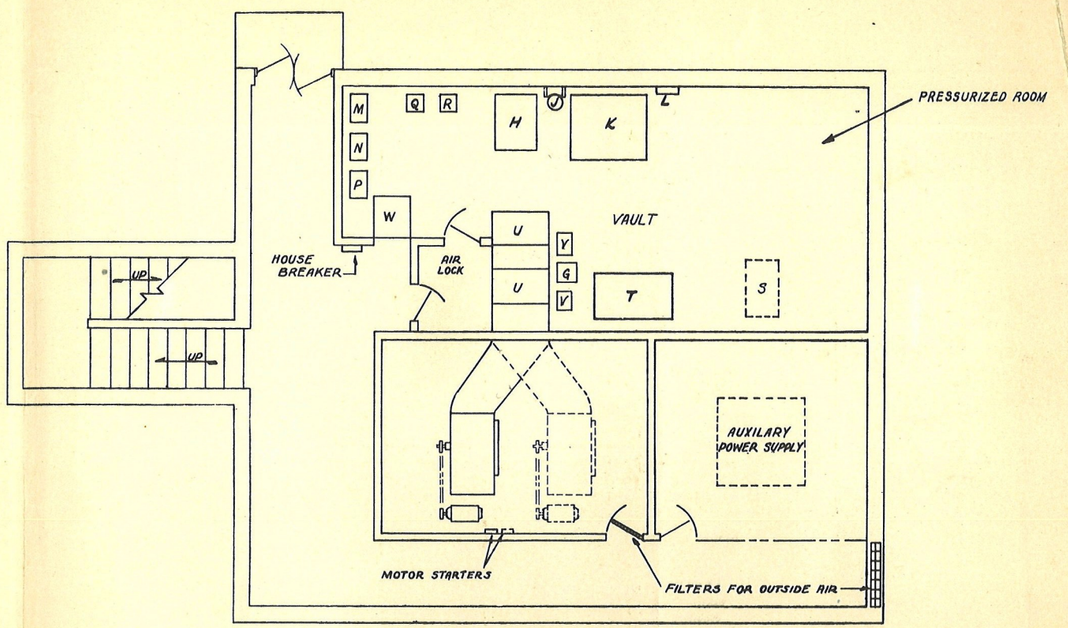


FIG. 59. Main Rectifier Regulator, Schematic Diagram (If Used) (Dwg. 7718452)







A - POWER CONTROL
B - EXCITER
C - MODULATOR
D - LEFT POWER AMPLIFIER
E - CENTER POWER AMPLIFIER
F RIGHT POWER AMPLIFIER

SPACE FOR PHASING CUBICLE IS NOT SHOWN. IF PHASING CUBICLE IS USED, DUE ALLOWANCE SHOULD BE MADE.

G - FILTER REACTOR
H - MODULATION REACTOR
J - AUXILIARY AUDIO CHOKE
K - MODULATION TRANSFORMER.
L - COUPLING CAPACITOR
M - DISTRIBUTION TRANSFORMER
N - DISTRIBUTION TRANSFORMER
P - DISTRIBUTION TRANSFORMER
Q - DISTRIBUTION REGULATOR
R - DISTRIBUTION REGULATOR
S - RECTIFIER REGULATOR (OPTIONAL EQUIPMENT)
T - PLATE TRANSFORMER
U - RECTIFIER
V - FILTER CAPACITOR
W - SWITCH GEAR
X - AUXILIARY POWER SUPPLY

FIG. 28. Building Layout (Two Floor) (Dwg. 55-A-8335)