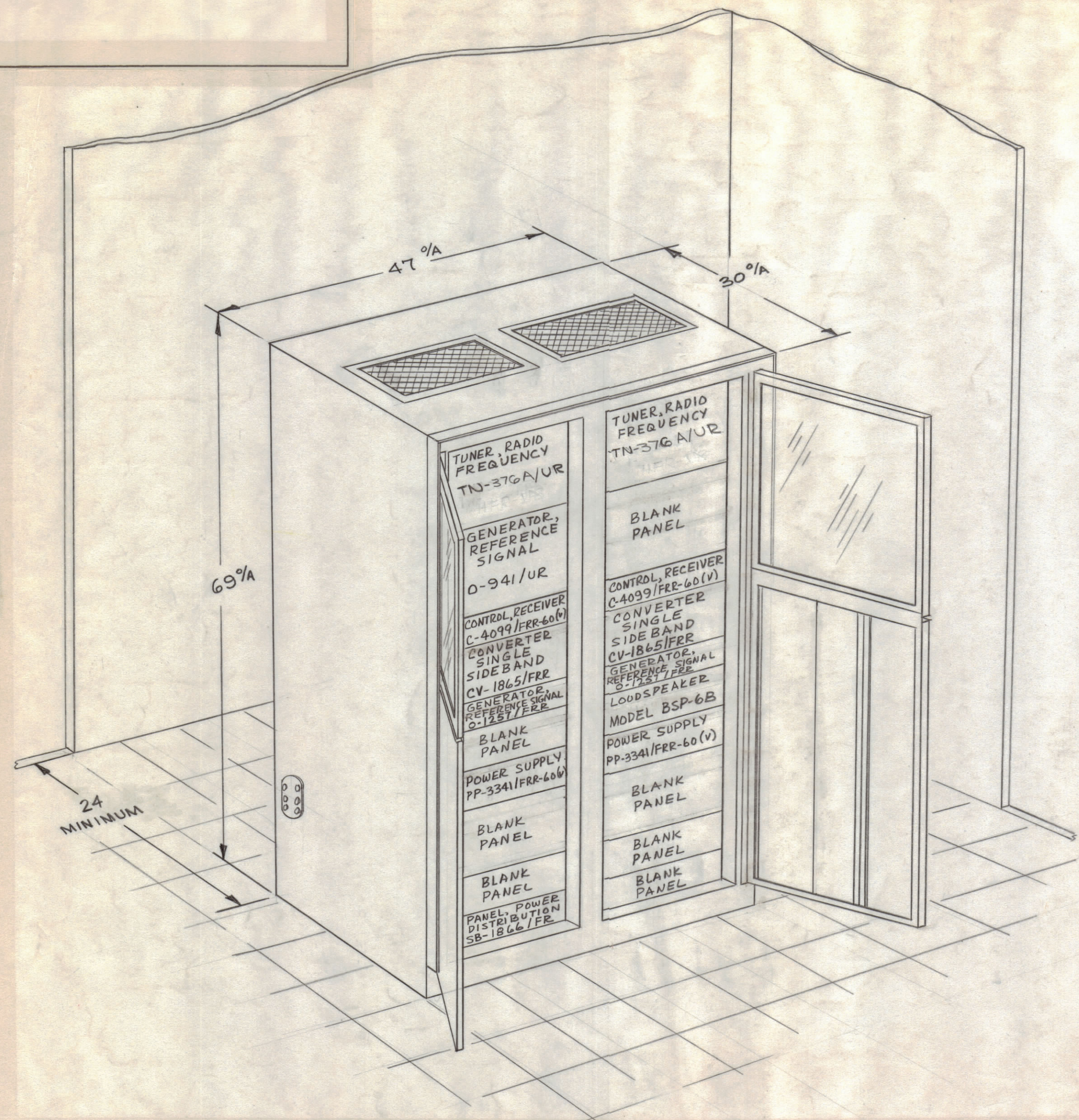


REVISIONS							
SYM	ZONE	DESCRIPTION	DATE	E.M.N.NO.	DRAFT	CHKD	APPD
A		REVISED	9/27/65			MJT	



TECHNICAL DATA

POWER INPUT:	2000 W
VOLTAGE:	115/230 VAC
PHASE:	1 ∅
FREQUENCY:	50 / 60 CPS
HEAT DISSIPATION:	2000 W, BTU 6800/HR
AMBIENT TEMP RANGE:	0 TO 50° C
INTAKE AIR:	1000 CFM
RELATIVE HUMIDITY:	0 - 90 %
WEIGHT:	1162 lbs.

NOTE

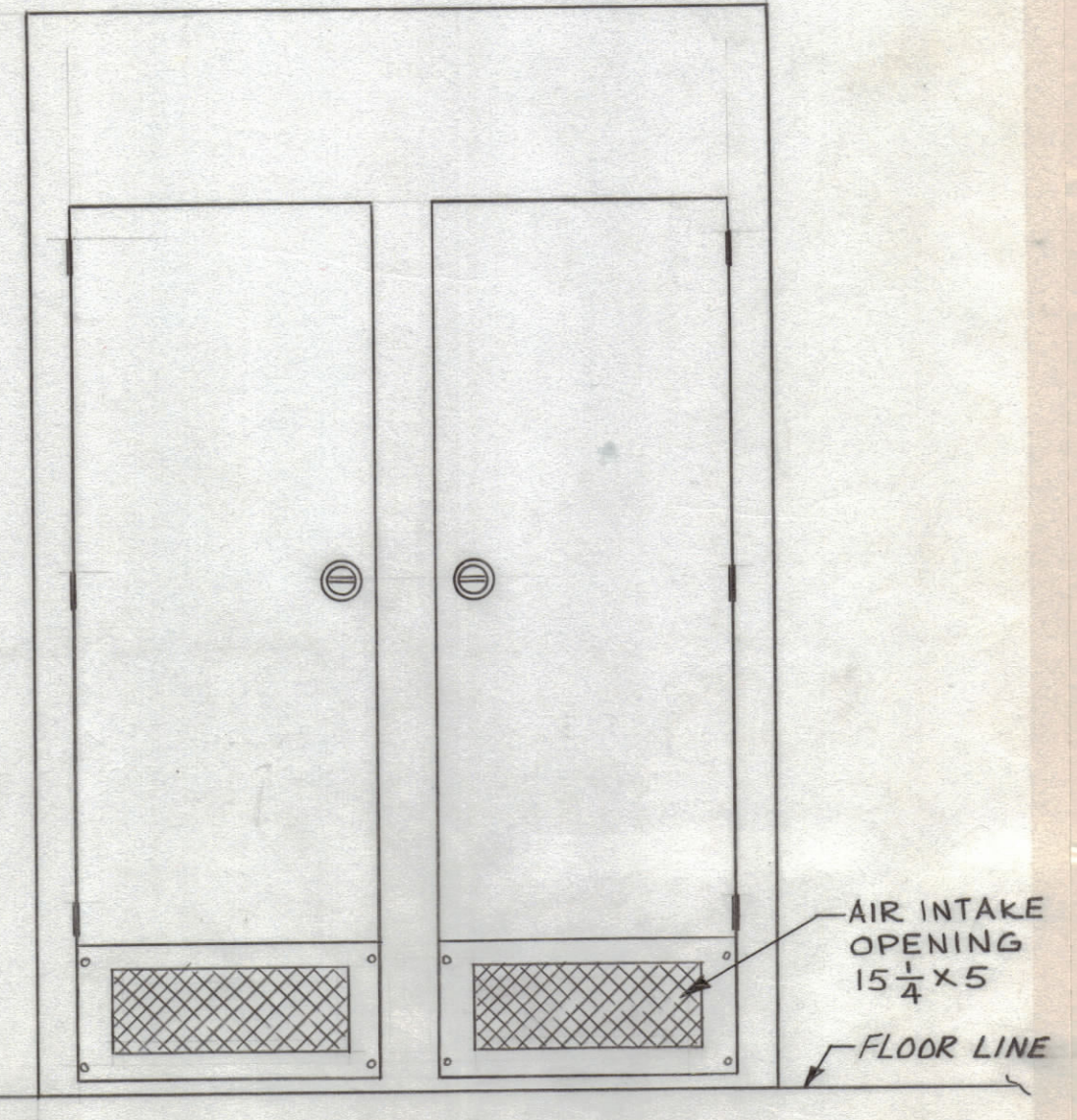
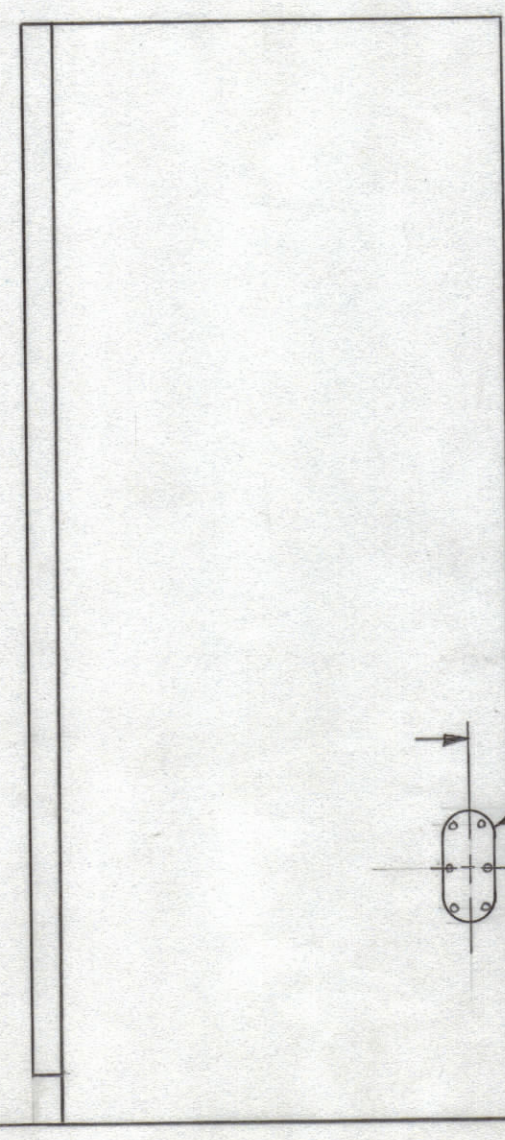
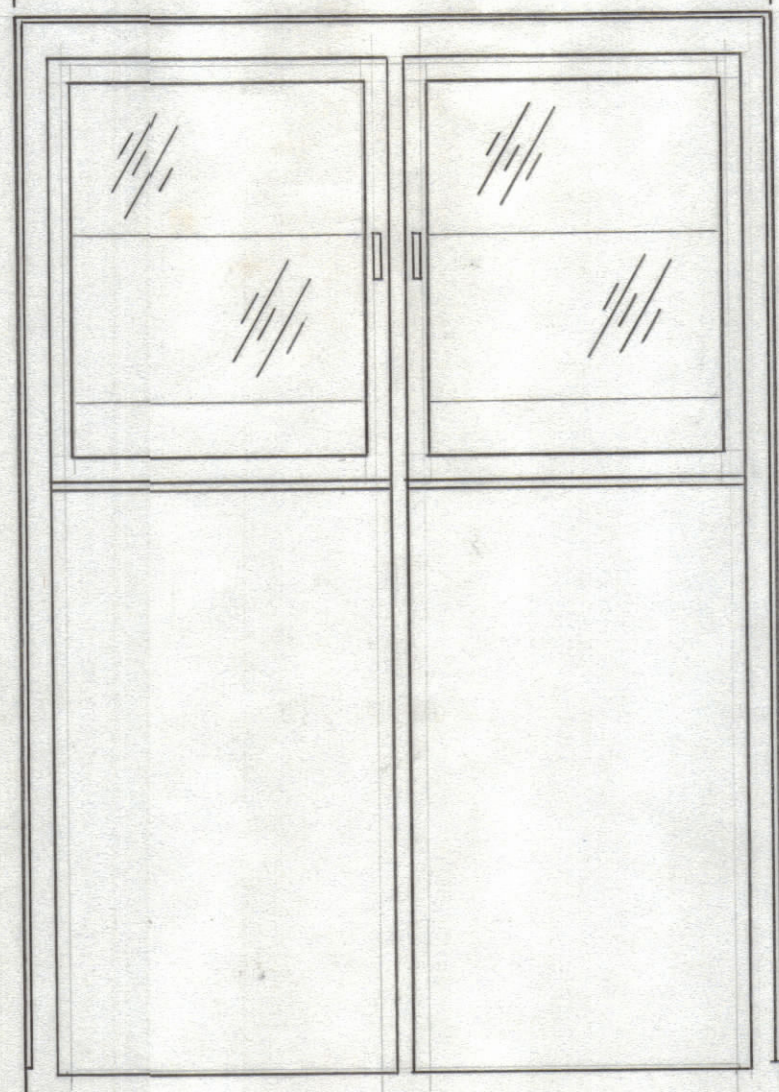
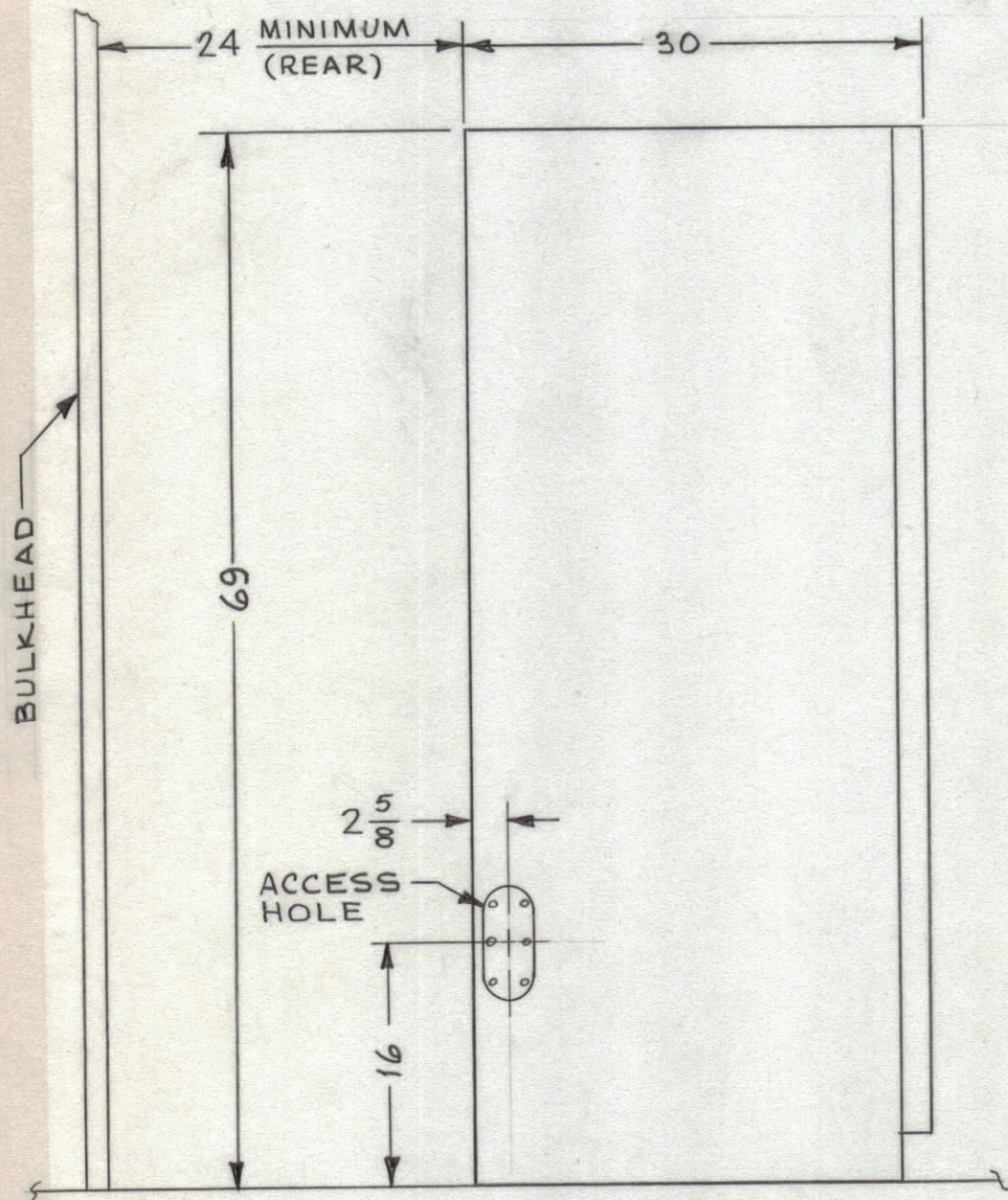
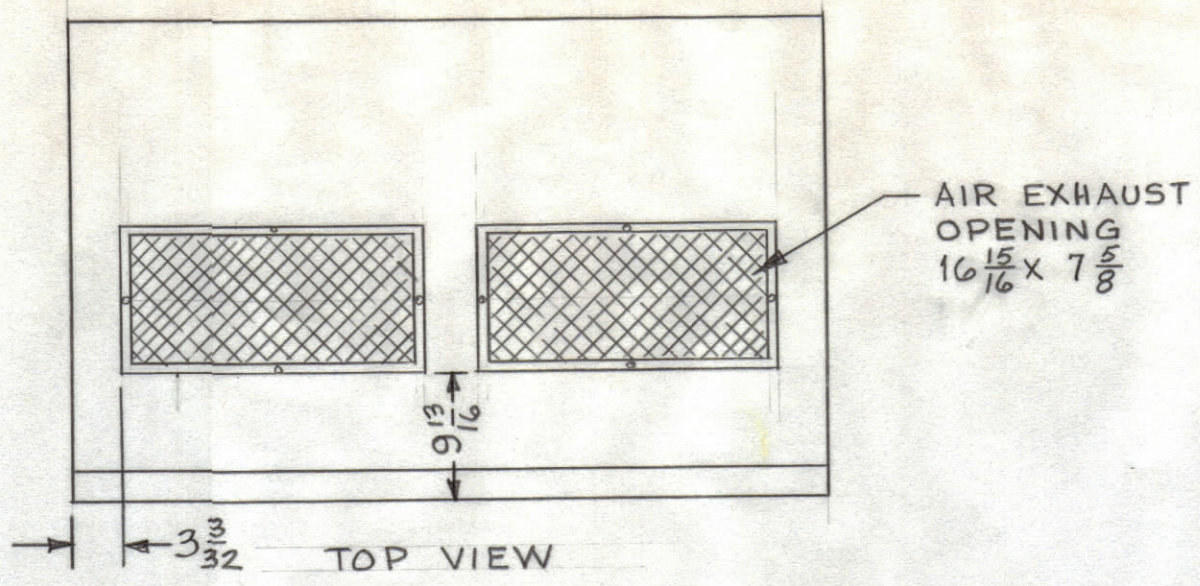
FOR INSTALLATION MATERIAL LIST SEE SHEET 5.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES ±1/64 ±.005 ±1/2°

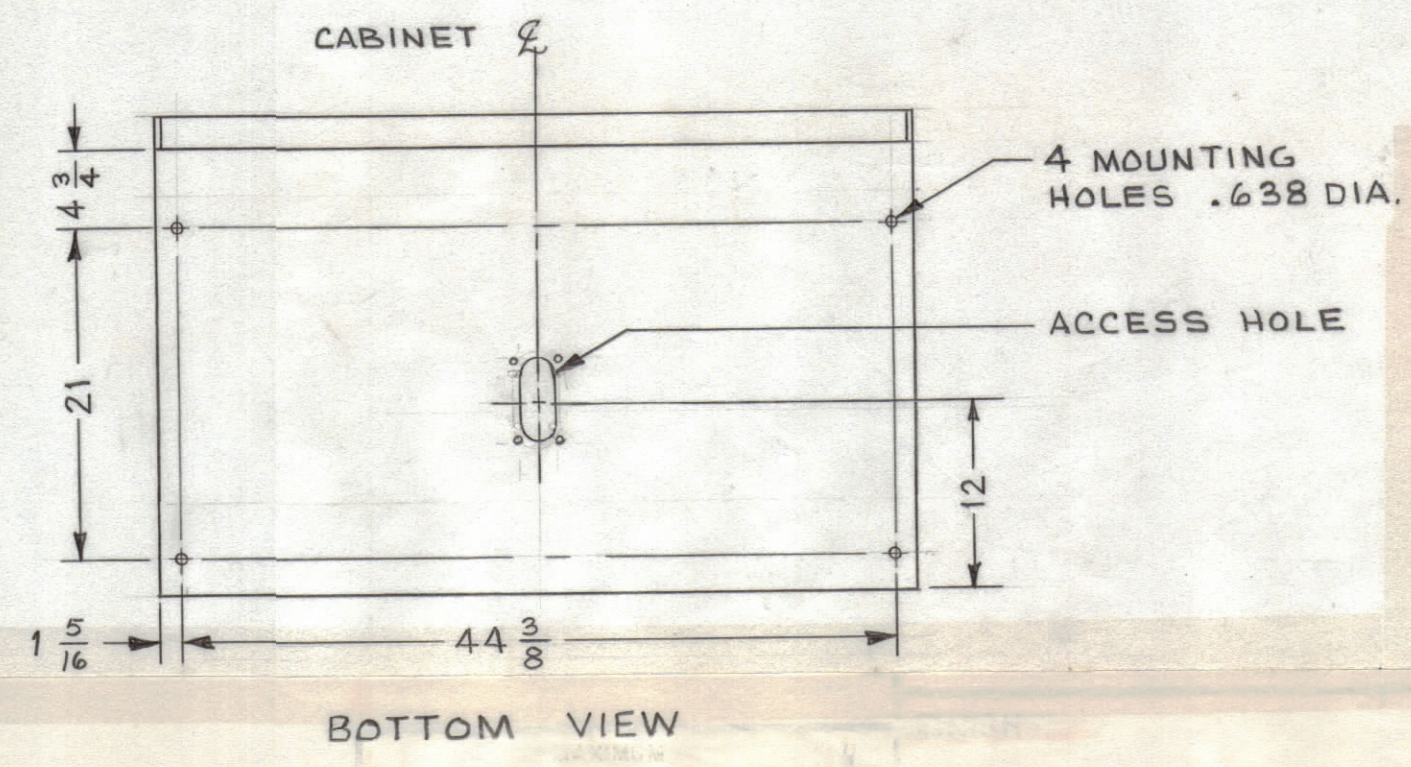
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.

QTY REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
BILL OF MATERIAL				
FINAL APPROV. <i>[Signature]</i> DATE 5/13/65 MECH. DES. DATE ELECT. DES. DATE 5-18-65 CHECKED <i>[Signature]</i> DATE 5-3-65 DRAWN M. TANTILLO DATE 4-29-65			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MATERIAL			RECEIVING SET, RADIO, MODEL DDR-5L	
FINISH			APPROVED FOR BUSHIPS _____ CONTRACT NO.	CODE 82679 SIZE C DWG. NO. ID-326 ISSUE A
			SCALE NONE	SHEET 1 OF 5

REVISIONS							
SYM	ZONE	DESCRIPTION	DATE	E.M.N.NO.	DRAFT	CHKD	APPD
A		REVISED	9/27/65		MJT		

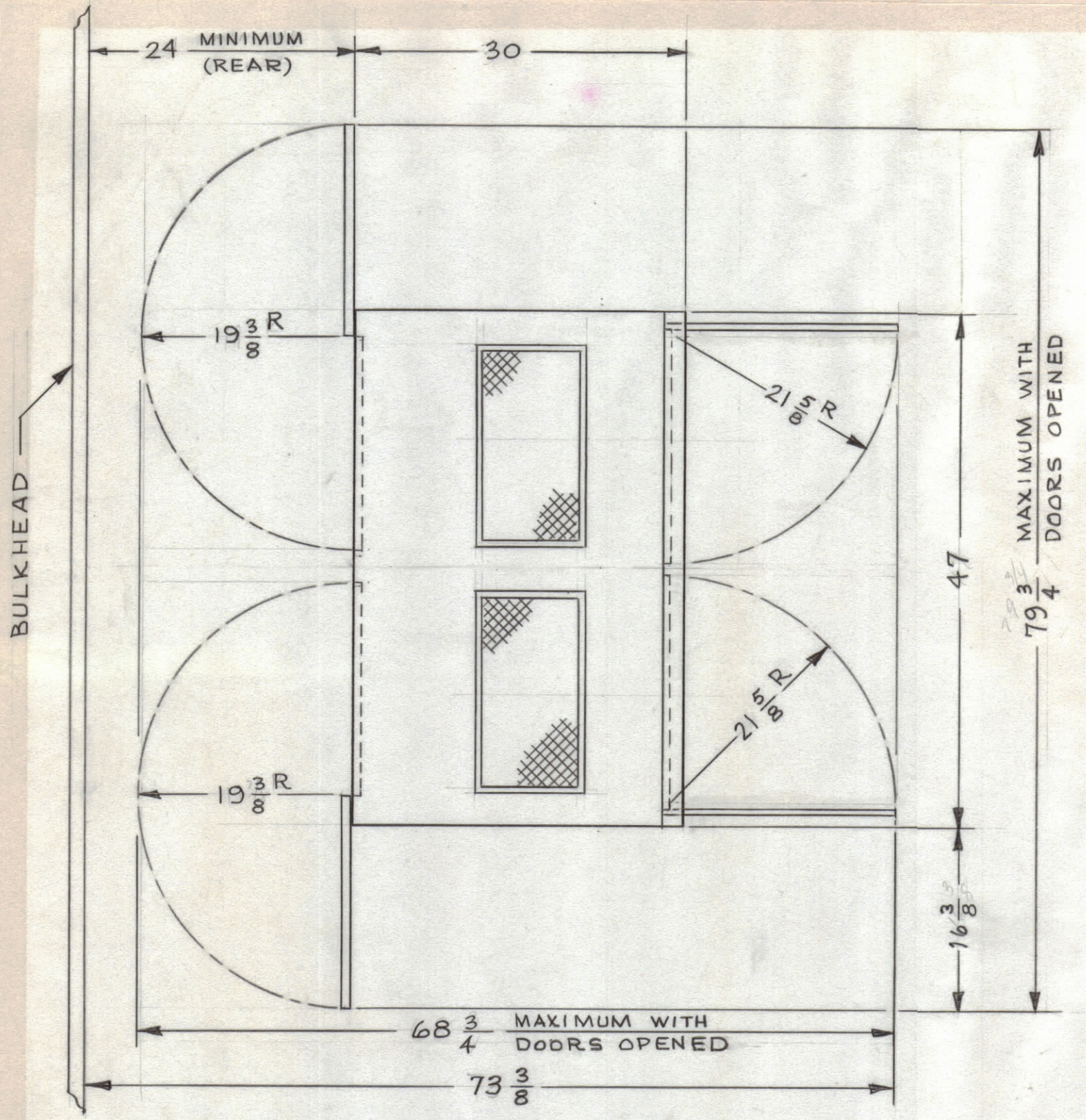


LEFT SIDE VIEW FRONT VIEW RIGHT SIDE VIEW REAR VIEW

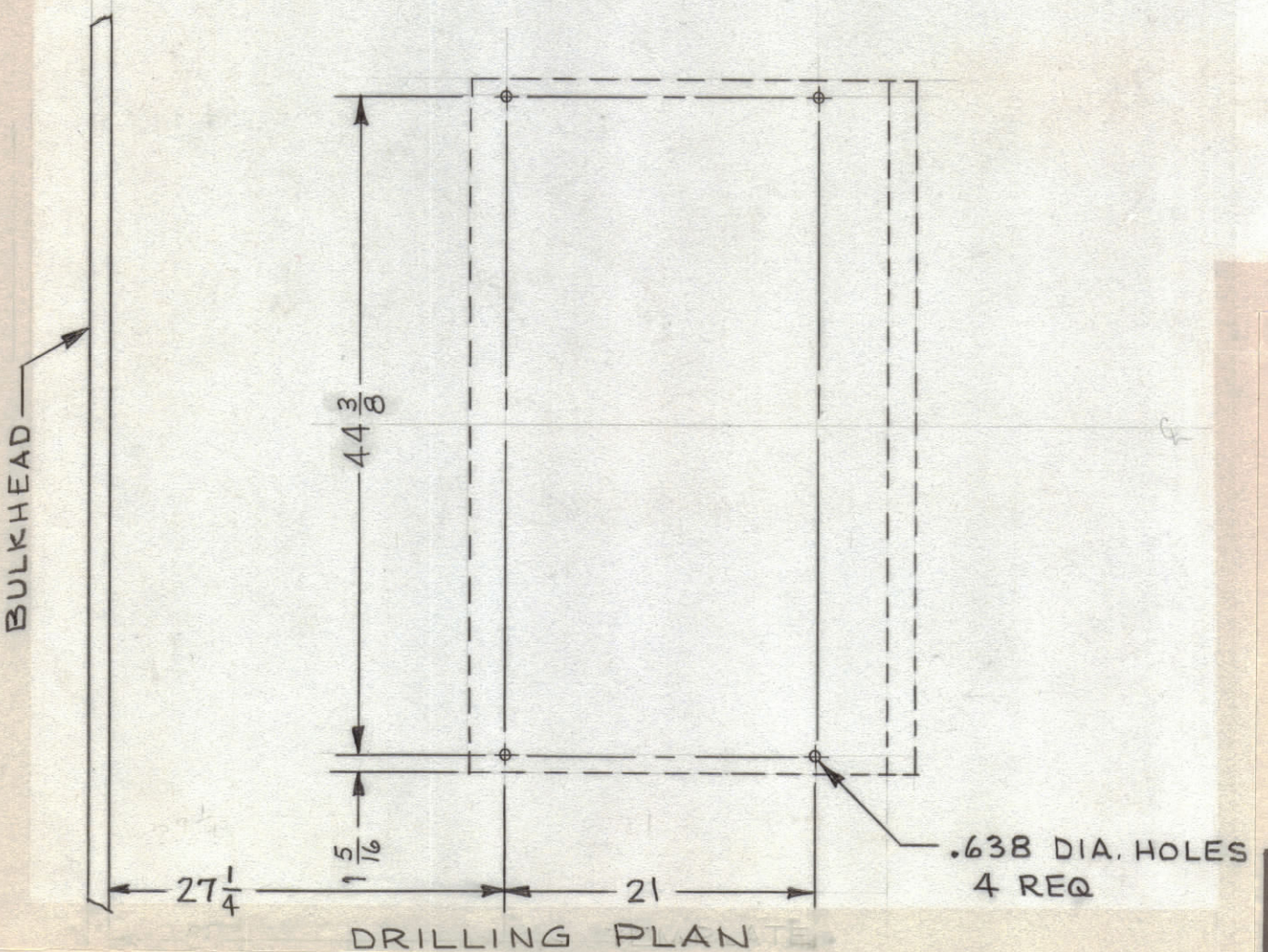


QTY REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
BILL OF MATERIAL				
FINAL APPROVAL		DATE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
MECH. DES.		DATE		
ELECT. DES.		DATE	RECEIVING SET, RADIO, MODEL DDR-5L BUEVA TEAMA, JOSE ARD SEBASTIADA QUELEN, CHILE	
CHECKED		DATE		
DRAWN		DATE		
M. TANTILLO		4-30-65		
APPROVED FOR BUSHIPS			CODE	SIZE
			82679	C
CONTRACT NO.			DWG. NO.	ISSUE
			ID-326	A
			SCALE NONE	SHEET 2 OF 5

REVISIONS							
SYM	ZONE	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
A		REVISED	9/27/65		MJT		

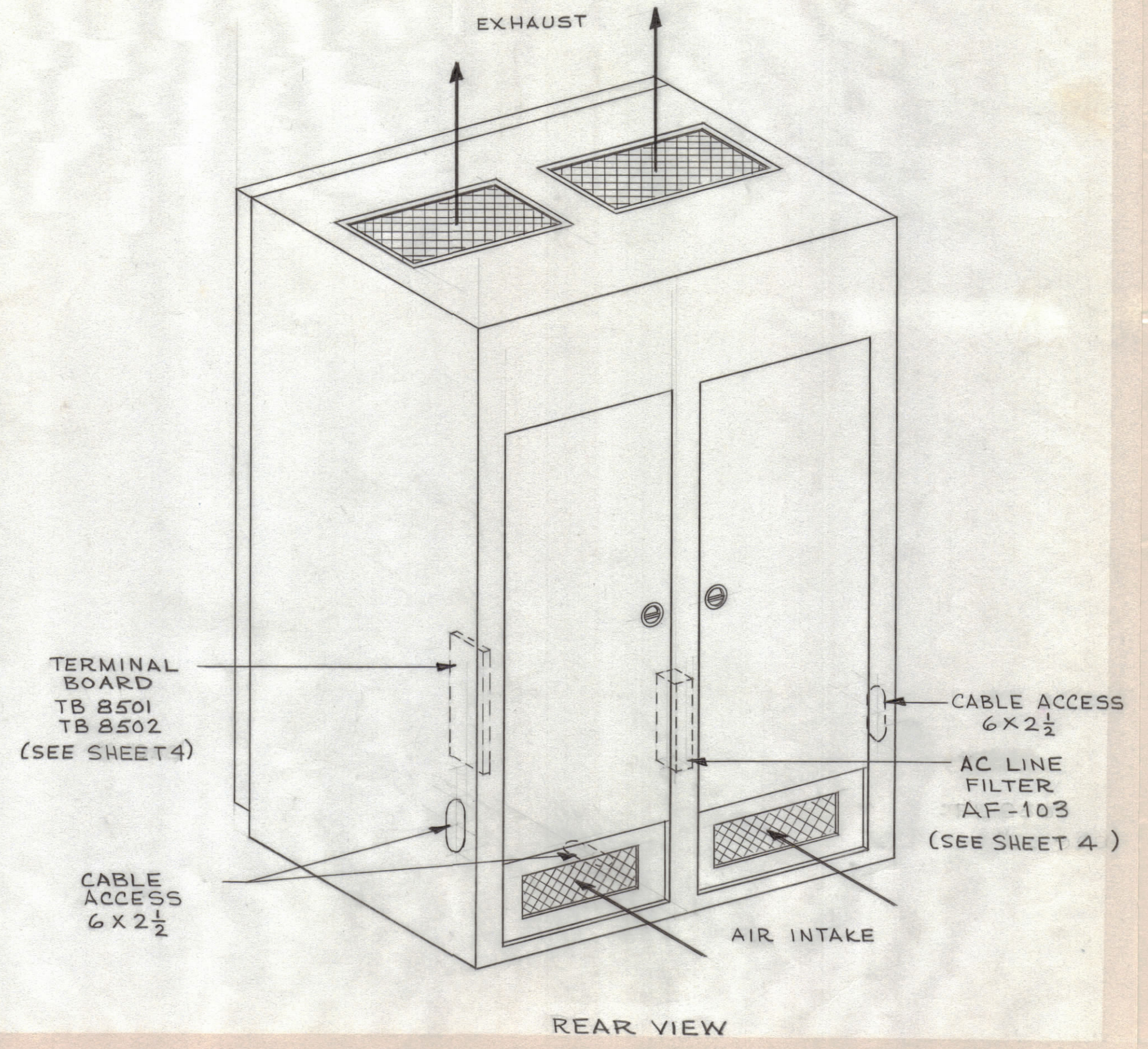


DOOR CLEARANCE REQUIREMENTS
TOP VIEW



DRILLING PLAN

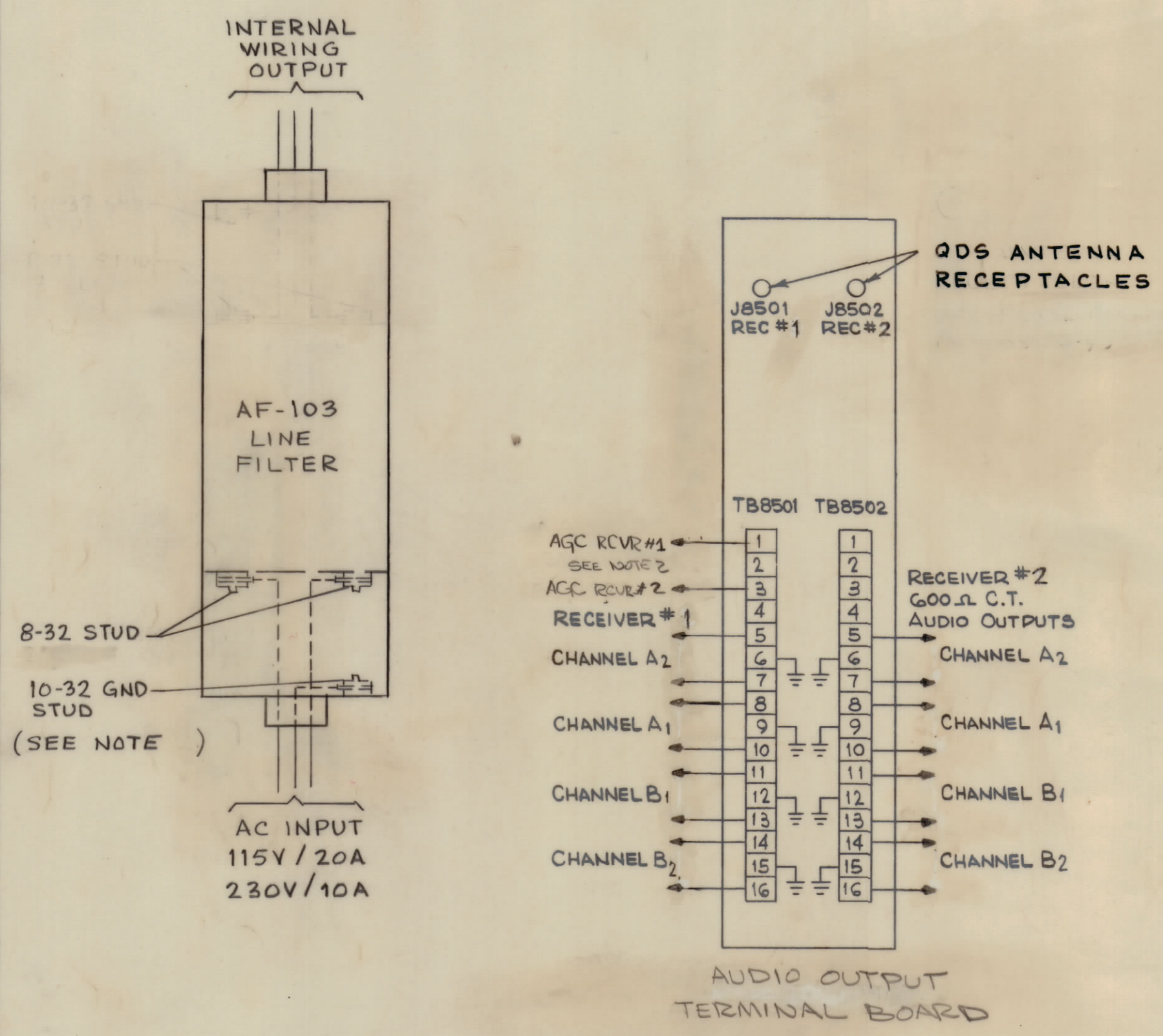
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.



REAR VIEW

QTY REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
BILL OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
RECEIVING SET RADIO MODEL DDR-5L				
OUTLINE CLEARANCE AND MATERIAL DETAILS				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES ±1/64 ±.005 ± 1/2°		FINAL APPROVAL <i>[Signature]</i> MECH. DES. DATE 5/15/60	DATE 5-13-65	
MATERIAL		ELECT. DES. <i>[Signature]</i> CHECKED DATE 5-13-65	DATE 5-1-65	
FINISH		DRAWN M. TANTILLO	DATE 5-1-65	
APPROVED FOR BUSHIPS		CODE 82679		
CONTRACT NO.		SIZE C	DWG. NO. ID-326	ISSUE A
		SCALE NONE		SHEET 3 OF 5

REVISIONS							
SYM	ZONE	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
A		REVISED	9/27/65		MJT		



FOR PHYSICAL LOCATION
SEE SHEET 3

- NOTE:
1. TERMINAL LUGS FOR CUSTOMERS CONNECTION NOT SUPPLIED.
 2. FOR DIVERSITY OPERATION CONNECT TERMINALS 1 & 3 OF TB 8501

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.

QTY REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
BILL OF MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES ±1/64 ±.005 ±1/2°			FINAL APPROVAL <i>[Signature]</i> DATE 5/19/65 MECH. DES. <i>[Signature]</i> DATE 5/19/65 ELECT. DES. <i>[Signature]</i> DATE 5/19/65 CHECKED <i>[Signature]</i> DATE 5-13-65 DRAWN <i>[Signature]</i> DATE 5-4-65	
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH			RECEIVING SET, RADIO, MODEL DDR-5L	
APPROVED FOR BUSHIPS			CODE 82679	SIZE C
CONTRACT NO.			DWG. NO. ID-326	ISSUE A
			SCALE NONE	SHEET 4 OF 5

REVISIONS						
SYM	ZONE	DESCRIPTION	DATE	E.M.N.O.	DRAFT	CHKD APPD

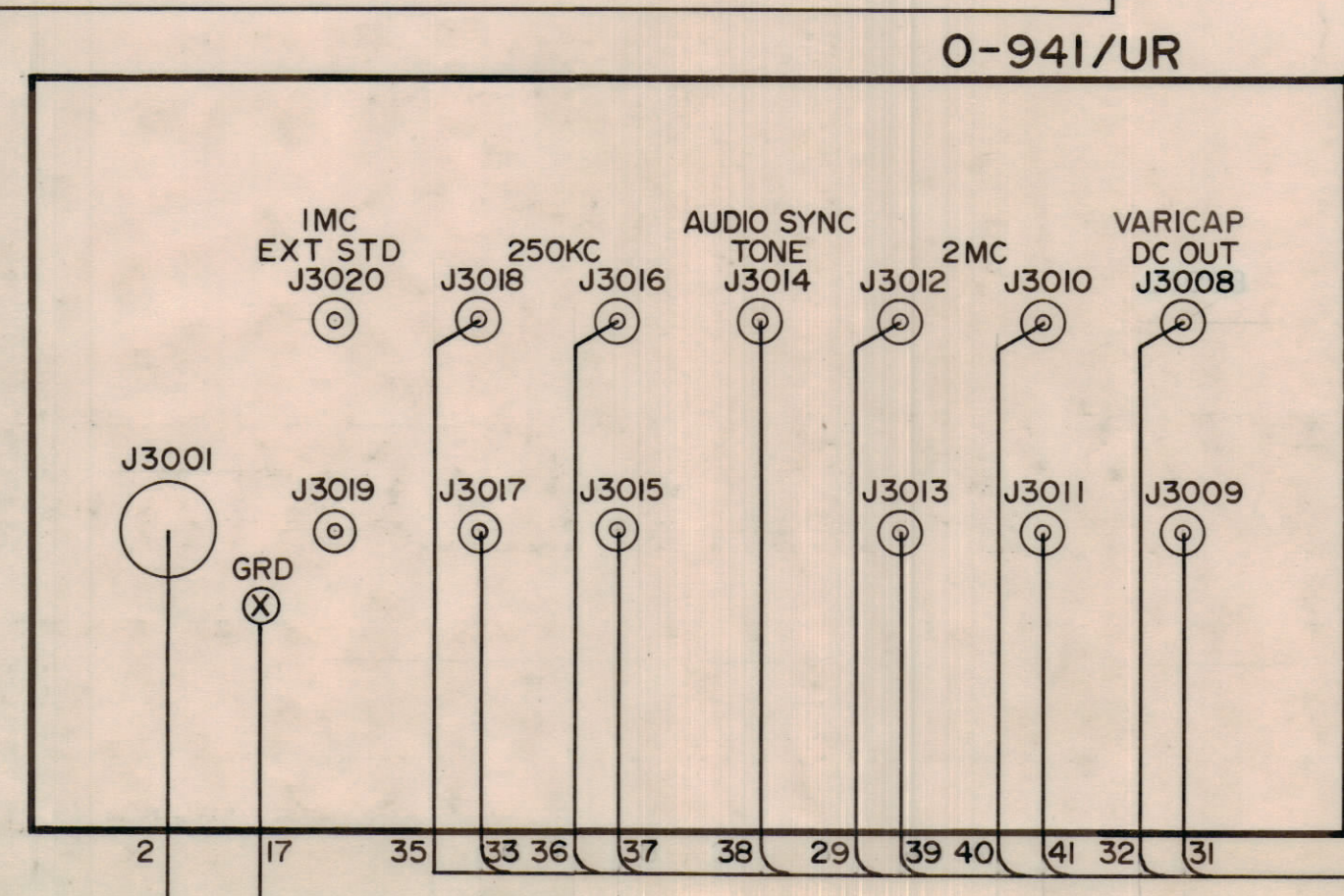
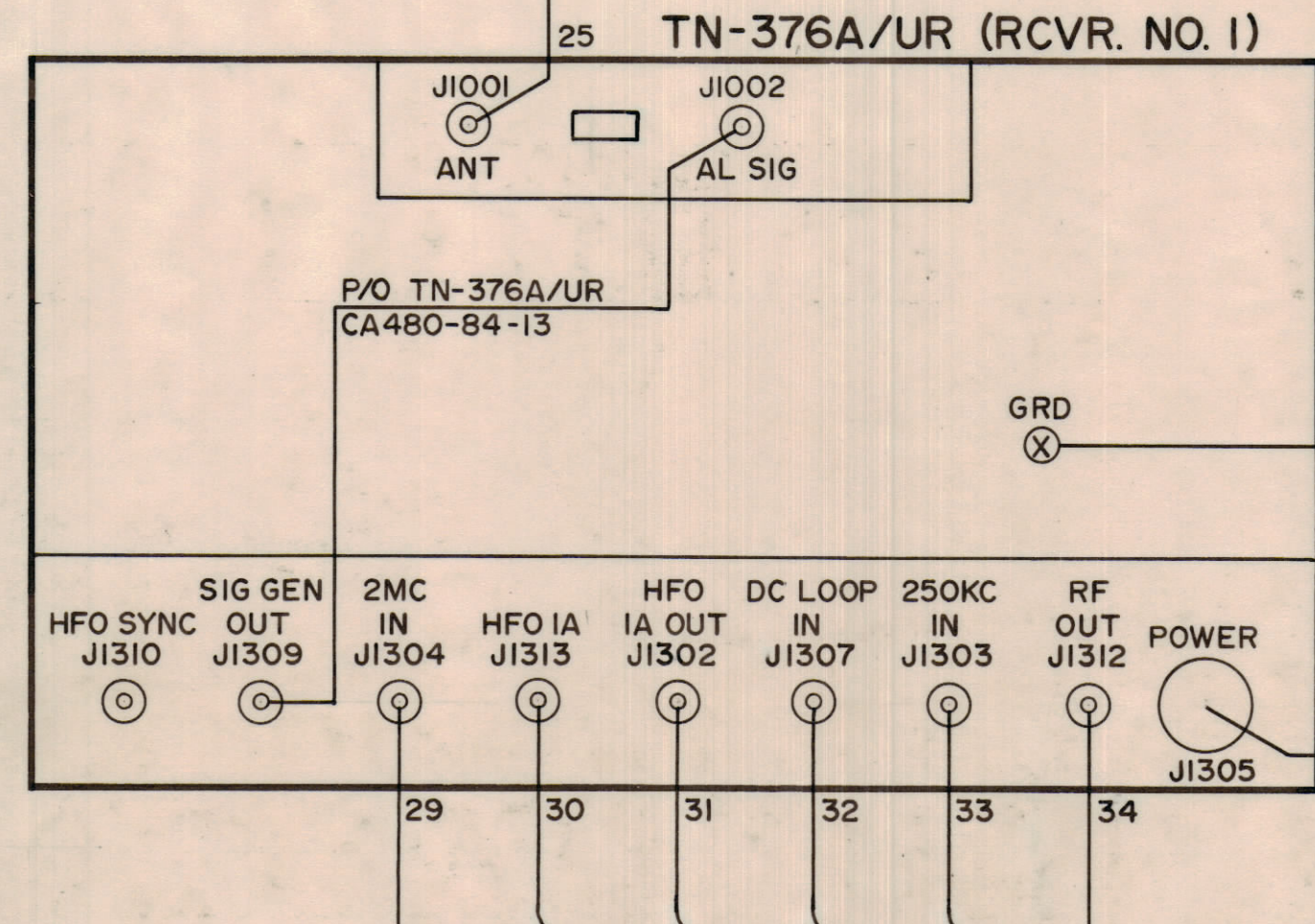
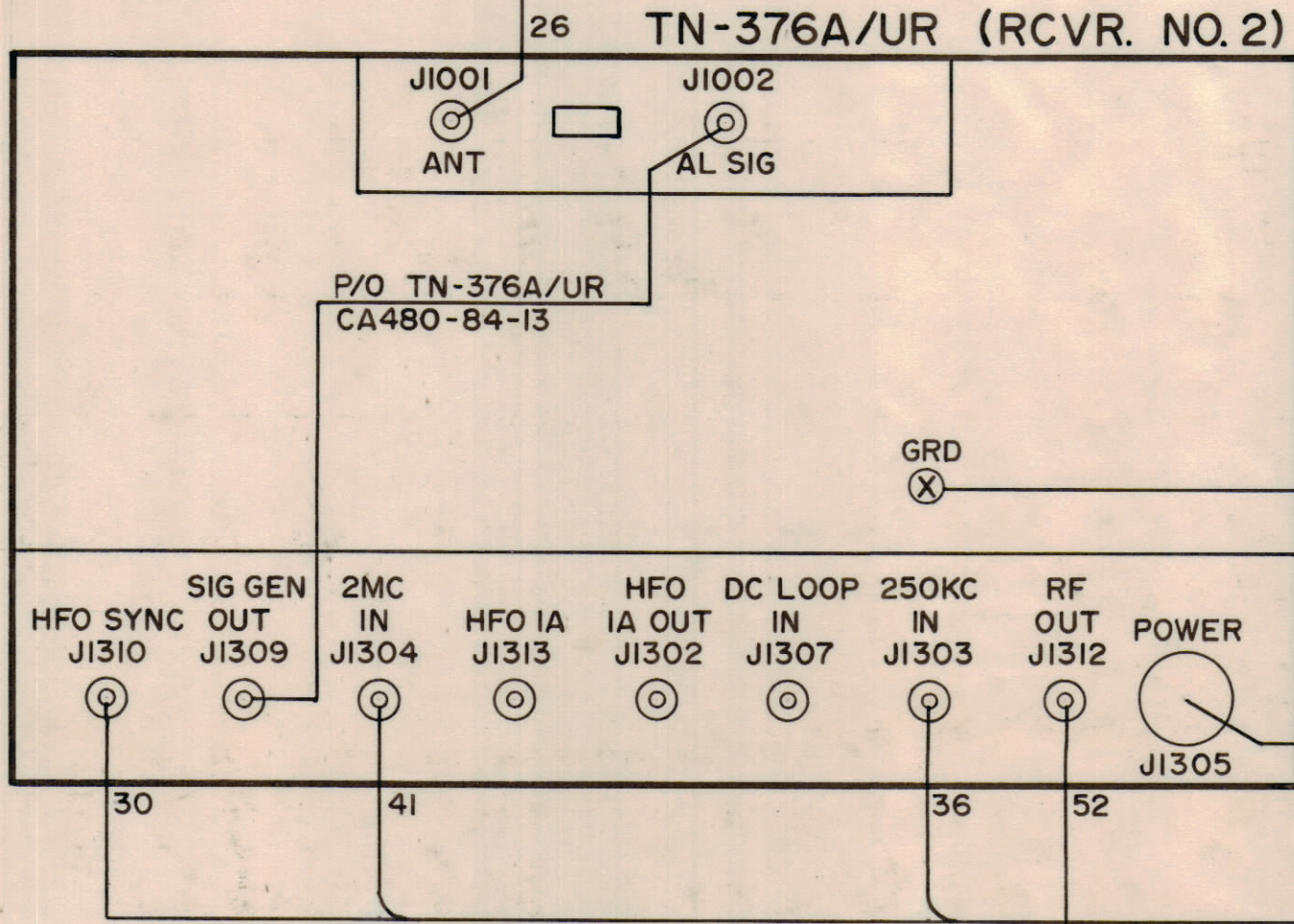
INSTALLATION MATERIAL LIST

PC NO.	QTY	DESCRIPTION	NAVY OR COML DESIG	FURNISHED BY (GFE OR CFM)
1	1	RECEIVING SET, RADIO	DDR-5L	CFM
2	8	CONNECTOR, PLUG, RF, BNC	UG-88/U	CFM
3	1	PLUG TELEPHONE	PJ055B	CFM
4	1	TERMINAL BOARD FNG	TM105-12AL	CFM
5	2	TERMINAL BOARD FNG	TM105-16AR	CFM
6	56	SCREW, MACHINE	SCBP1032BN8	CFM
7	56	WASHER, FIBER, FLAT	WA101-5	CFM
8		TOOL KIT, ALIGNMENT, RF & IF		CFM
9	1	TERMINAL BOARD FNG	TM105-2AR	CFM
10	2	TERMINAL LUG FOR 8-32 STUD		GFE
11	1	TERMINAL LUG FOR 10-32 STUD		GFE

QTY REQ	ITEM	PART NO.	DESCRIPTION	SYMBOL
BILL OF MATERIAL				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES ±1/64 ±.005 ±1/2°		FINAL APPROVAL <i>[Signature]</i> MECH. DES. ELECT. DES. CHECKED DRAWN M. TANTILLO	DATE 5/14/66 DATE DATE DATE 9-17-65	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK RECEIVING SET, RADIO, MODEL DDR-5L
MATERIAL		APPROVED FOR BUSHIPS		CODE 82679
FINISH		CONTRACT NO.		SIZE C
				DWG. NO. ID-326
				ISSUE
			SCALE	SHEET 5 OF 5

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.

REVISIONS						
SYM	ZONE	DESCRIPTION	DATE	E.M.N.NO.	DRAFT	CHKD APPD



CA480-15-12F (W8525)
 CA480-15-10F (W8526)
 CA480-3-112 (W8532)

CA1110-1 (W8529)

CA1037-9 (W8509)

CA480-3-112 (W8530)

CA1103-1 (W8501)

FOR CONTINUATION OF CABLES
 SEE SHEET 7 OF 9

CA1110-1 (W8529)
 CA412-34-54 (W8517)
 CA1036-1 (W8502)

CONTRACT NO. N600(63133-11-126)63002	EXAMINED		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D.C.	
	TECHNICAL MATERIEL CORP.	OFFICIAL		
DWG. NO. ID-326-6	BR. HEAD	PROJ. ENG.	RECEIVING SET, RADIO, MODEL DDR-5L	
APPROVED _____ DATE _____	DIV. DIR.	PROJ. DIR.		
SATISFACTORY TO:	DRAFT SEC	DRAWN		
DATE _____	FEDERAL SUPPLY CODE 82679	CONTR DRAWING NO. ID-326-6		
	RW 23	CODE IDENT 82679	SIZE C	563
	SCALE _____			SHEET 6 OF 9

7

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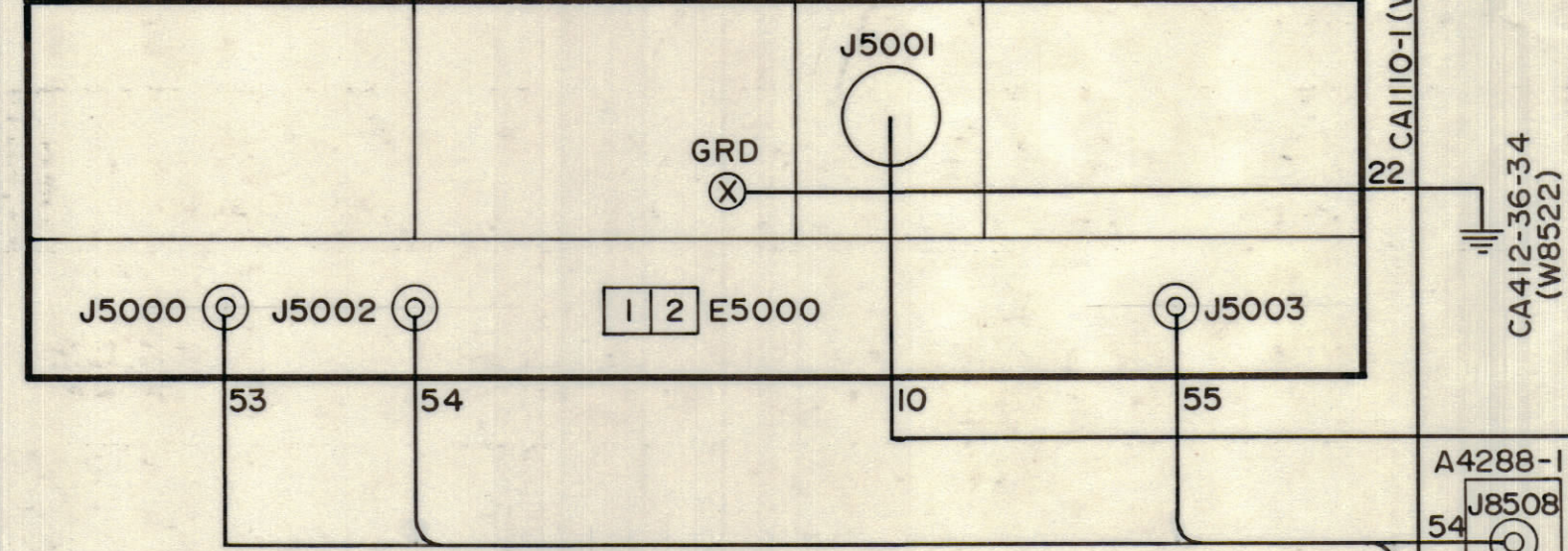
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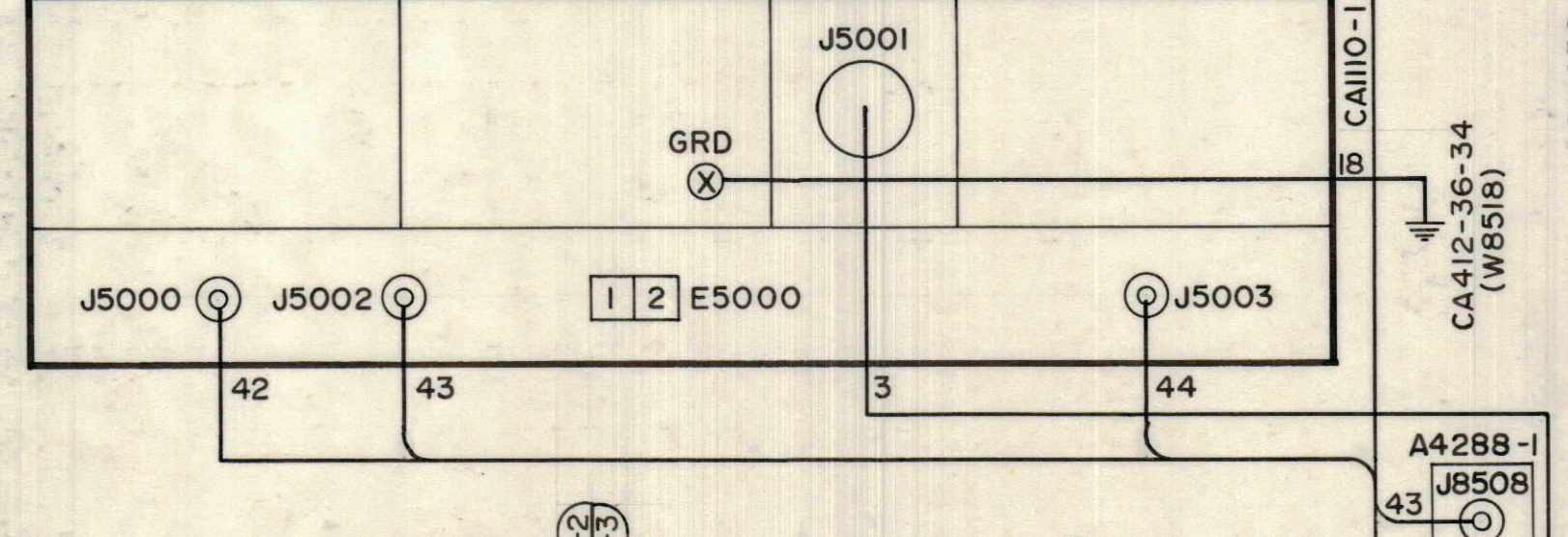
FOR CONTINUATION OF CABLES
SEE SHEET 6 OF 9

REVISIONS							
SYM	ZONE	DESCRIPTION	DATE	E.M.N.NO.	DRAFT	CHKD	APPD

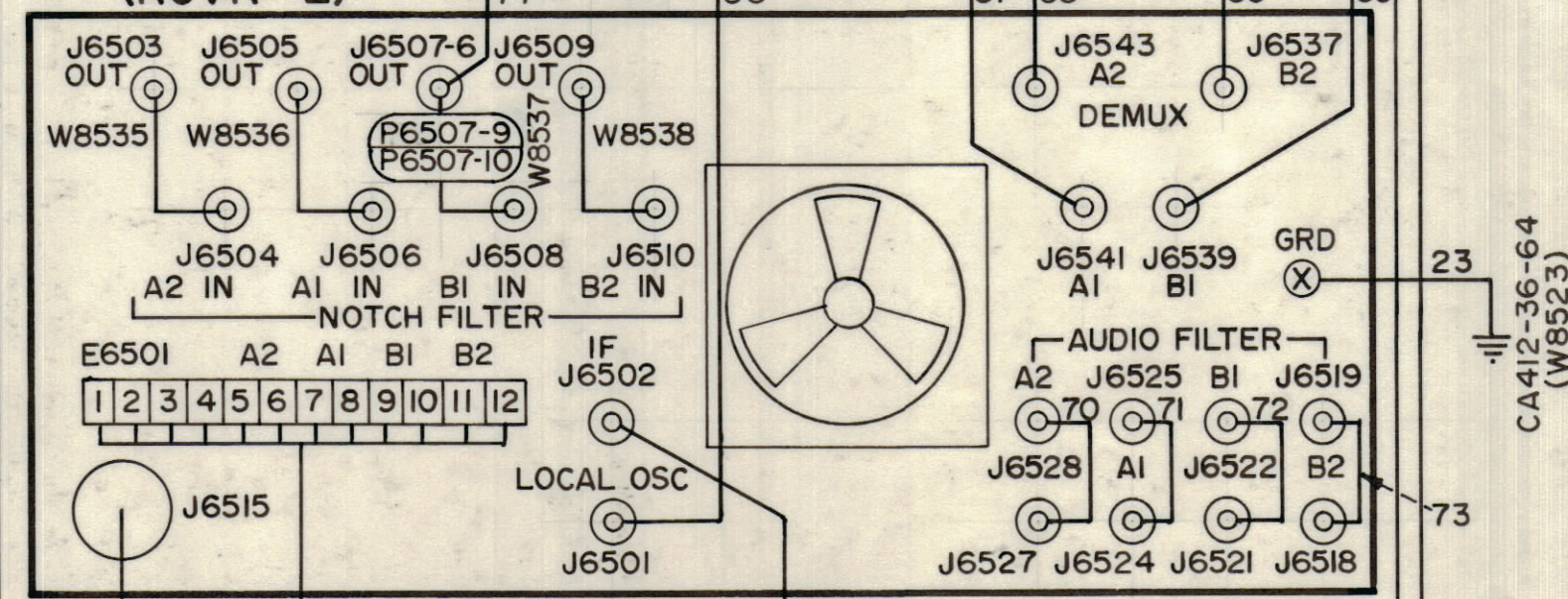
C-4099/FRR-60(V) (RCVR #2)



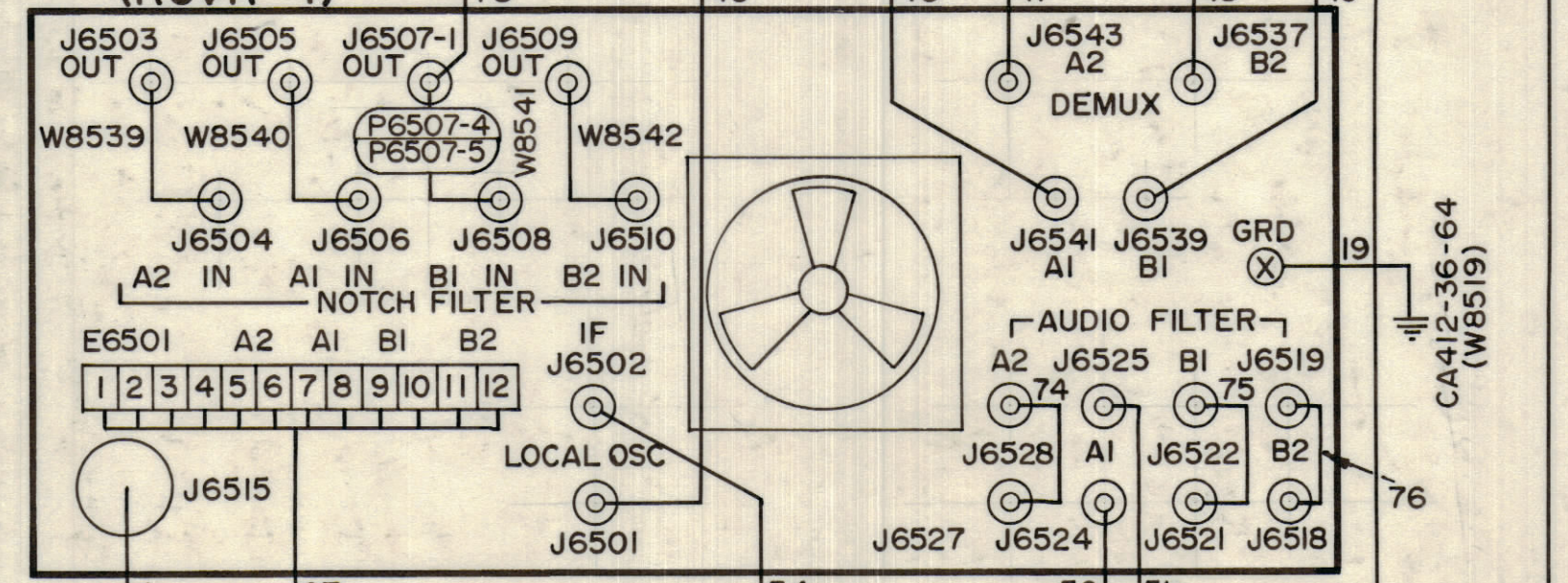
C-4099/FRR-60(V) (RCVR #1)



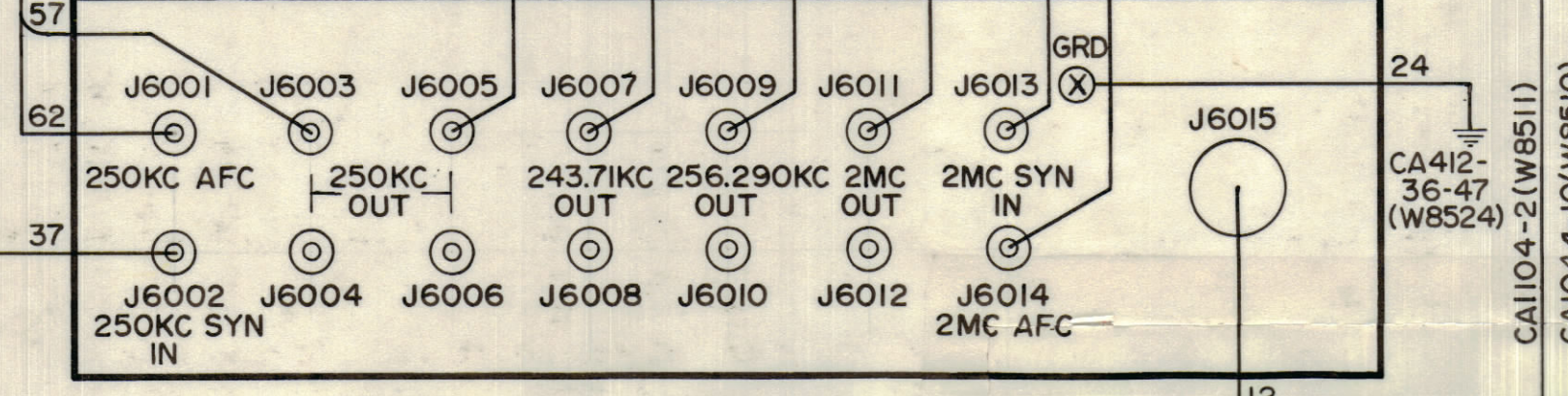
CV-1865/FRR (RCVR #2)



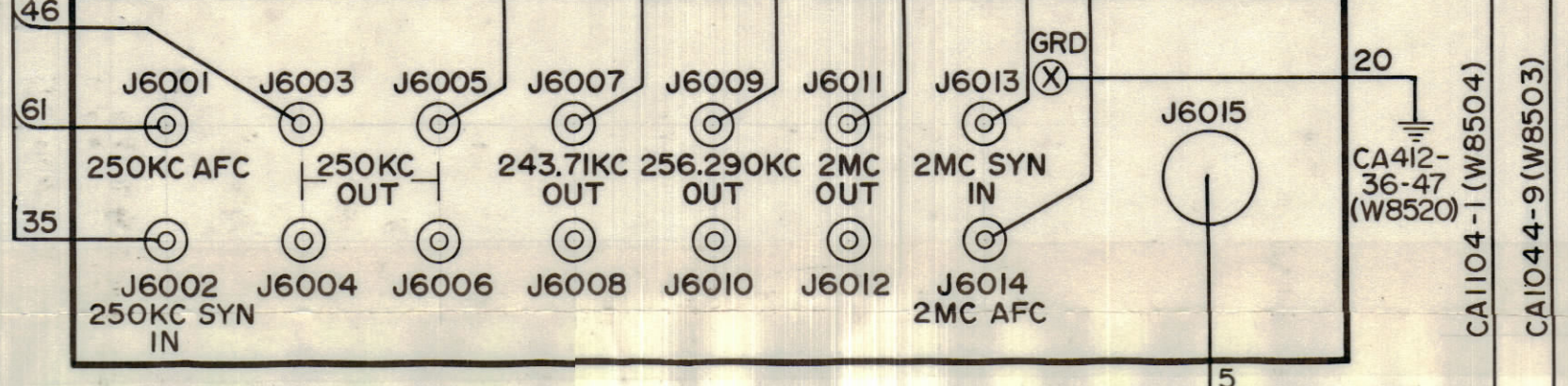
CV-1865/FRR (RCVR #1)



O-1257/FRR (RCVR #2)



O-1257/FRR (RCVR #1)



FOR CONTINUATION OF CABLES
SEE SHEET 8 OF 9

CONTRACT NO. N600 (63133-11-126) 63002	EXAMINED		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D.C.	
	TECHNICAL MATERIEL CORP.	OFFICIAL		
DWG. NO. ID-326-7	BR. HEAD			RECEIVING SET, RADIO, MODEL DDR-5L
APPROVED _____ DATE _____	PROJ. ENG			
SATISFACTORY TO:	DIV. DIR.			
DATE _____	PROJ. DIR.			
	DRAFT SEC			563
	DRAWN			
	FEDERAL SUPPLY CODE 82679	RW	CODE IDENT	SIZE
	CONTR. DRAWING NO. ID-326-7	23	82679	C
		SCALE		SHEET 7 OF 9

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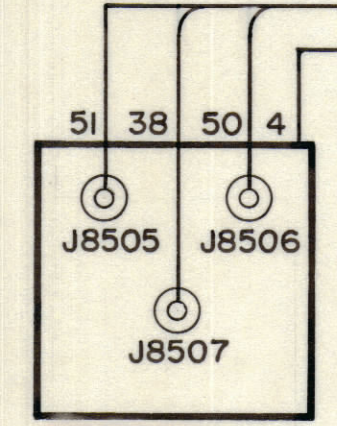
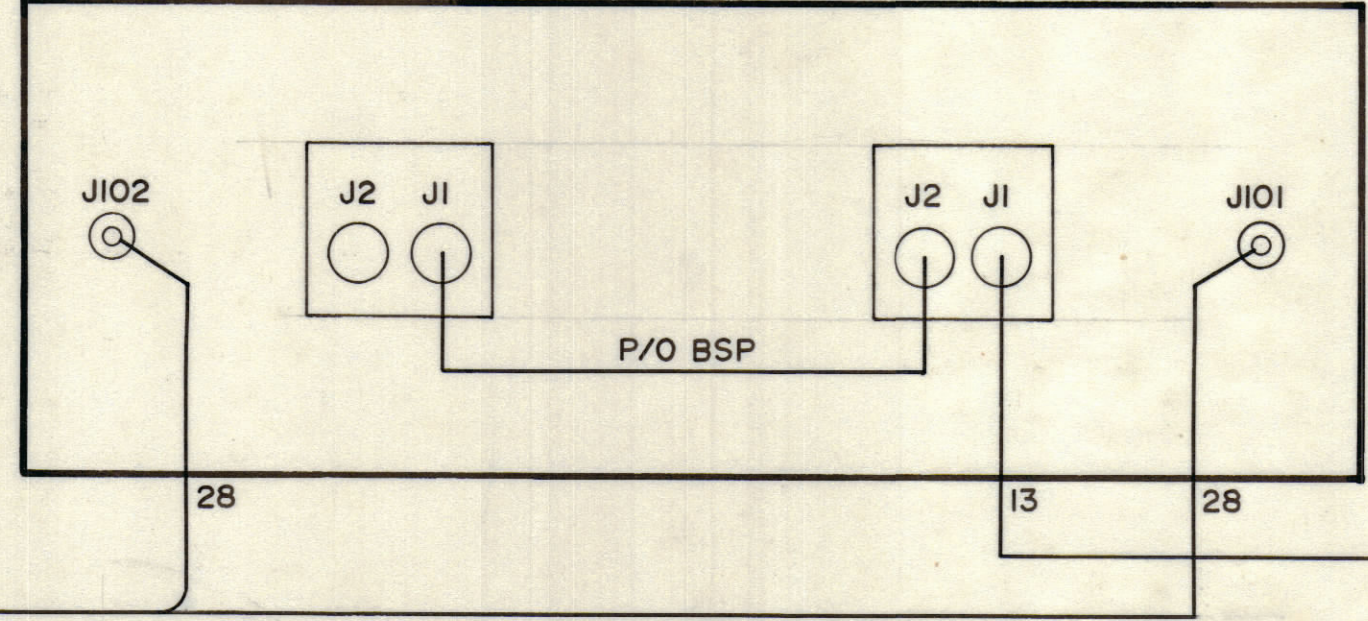
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1

FOR CONTINUATION OF CABLES
SEE SHEET 7 OF 9

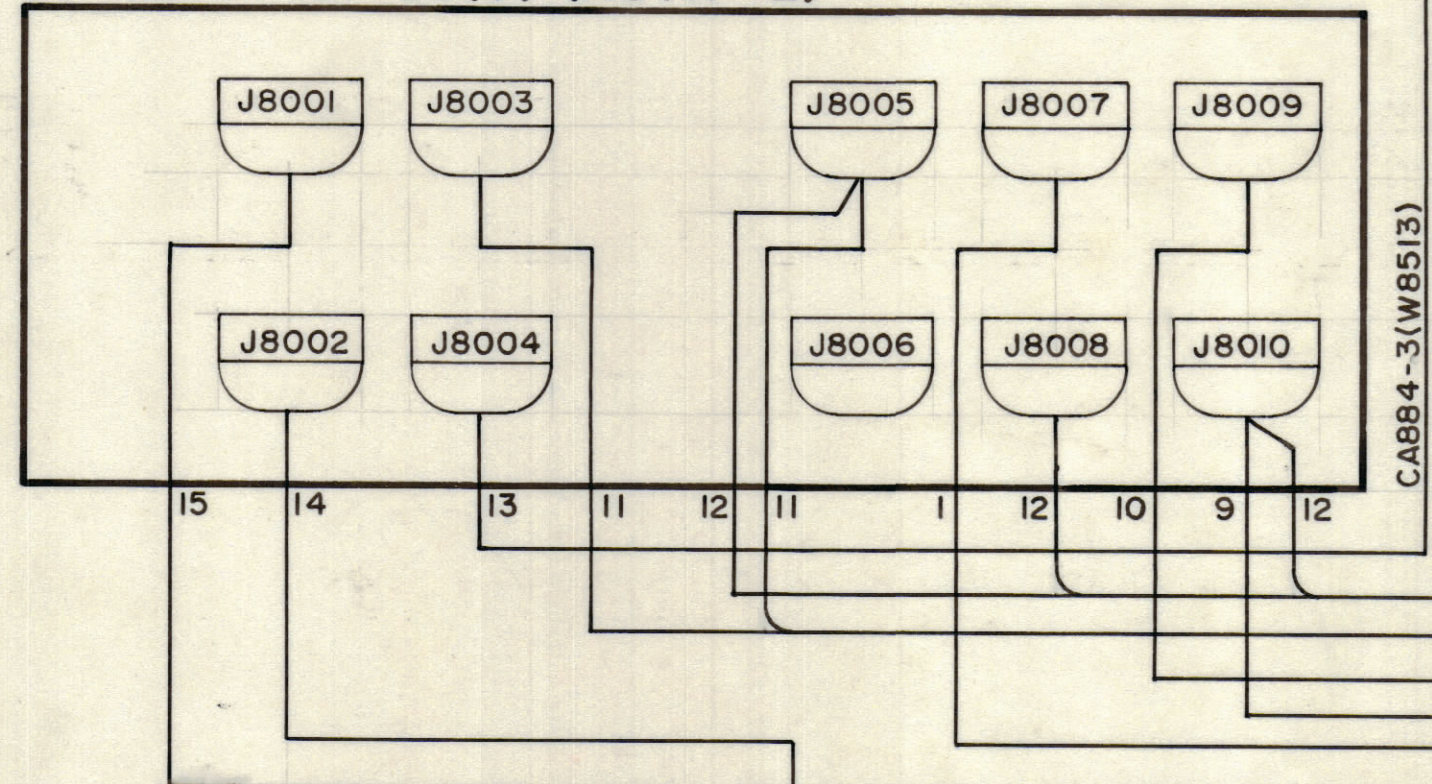
REVISIONS							
SYM	ZONE	DESCRIPTION	DATE	E.M.N.NO.	DRAFT	CHKD	APPD

BSP-6B

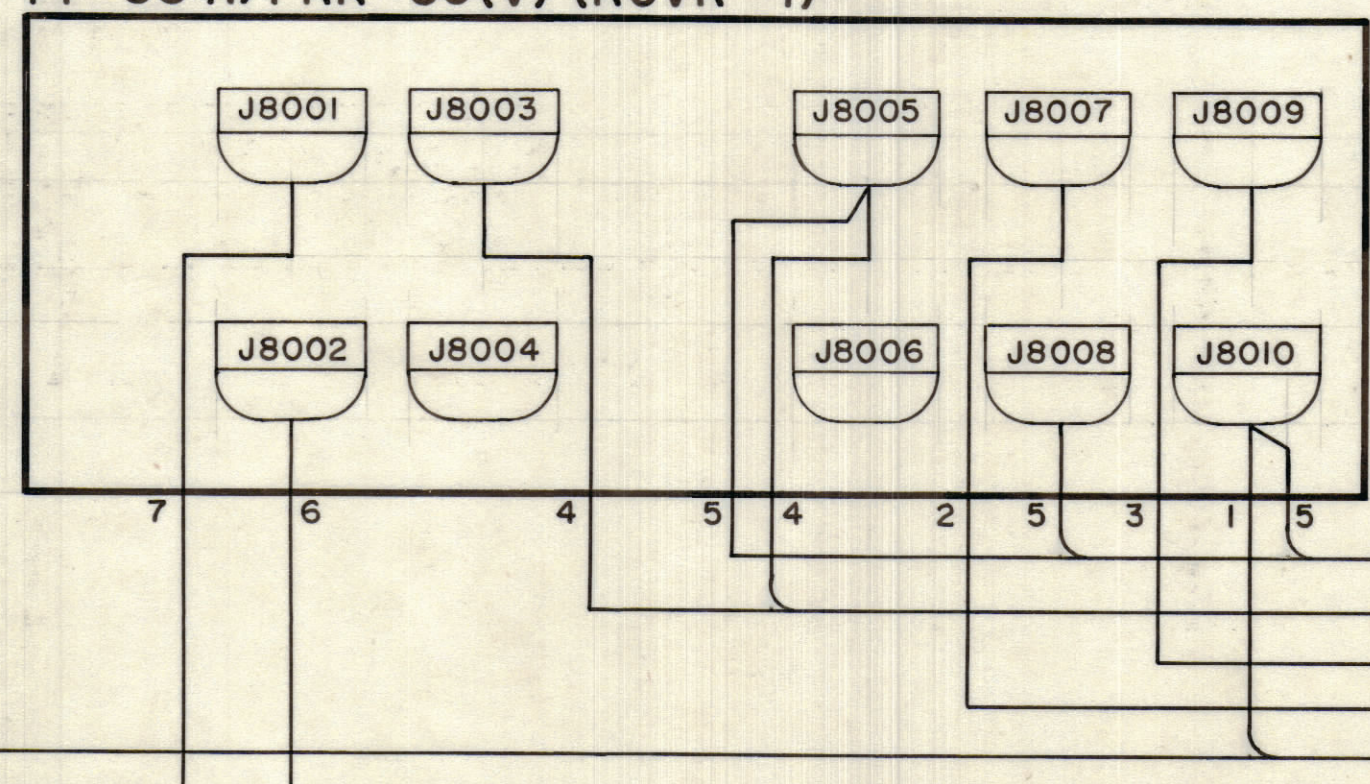


SYNC TONE RELAY
A4084

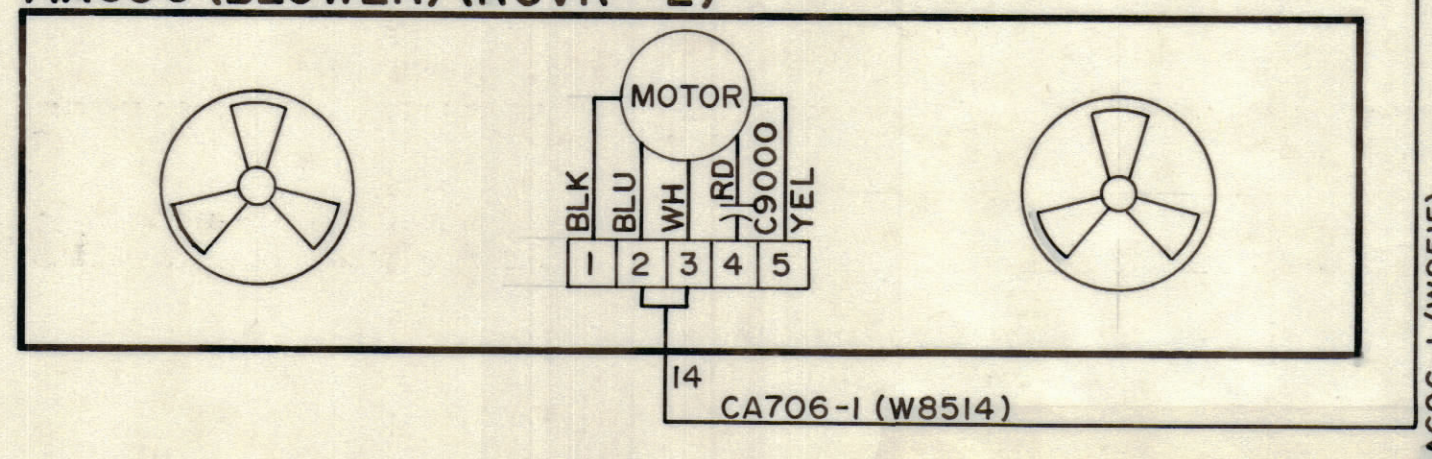
PP-334I/FRR-60(V) (RCVR #2)



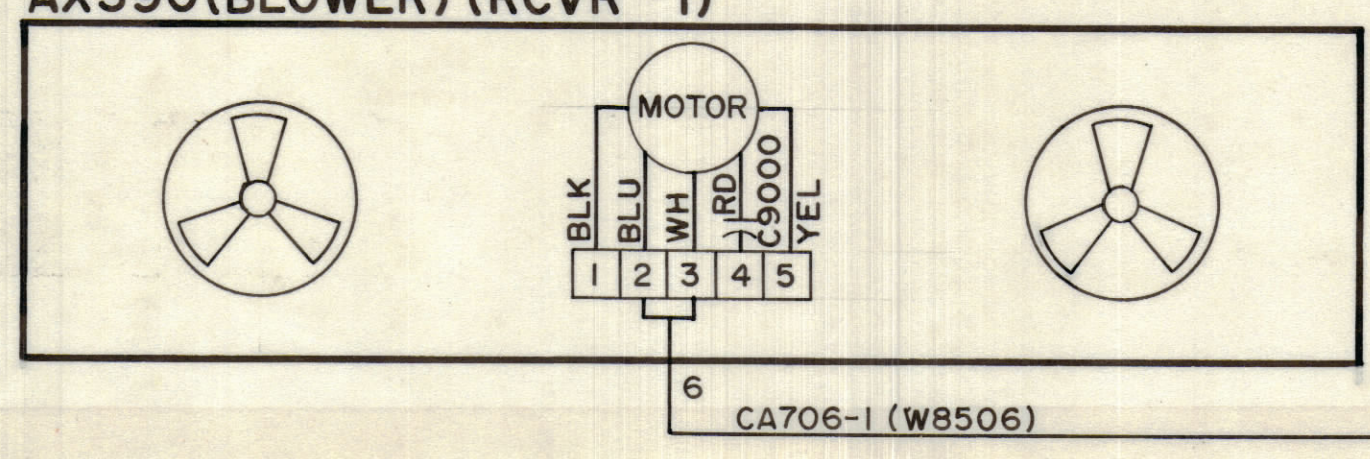
PP-334I/FRR-60(V) (RCVR #1)



AX390 (BLOWER) (RCVR #2)



AX390 (BLOWER) (RCVR #1)



FOR CONTINUATION OF CABLES
SEE SHEET 9 OF 9

CONTRACT NO. N600 (63133-11-126) 63002	EXAMINED		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D.C.	
	TECHNICAL MATERIEL CORP.	OFFICIAL		
DWG. NO. ID-326-8	BR. HEAD			RECEIVING SET, RADIO, MODEL DDR-5L
APPROVED _____ DATE _____	PROJ. ENG.			
SATISFACTORY TO: _____	DIV. DIR.			
DATE _____	PROJ. DIR.			
	DRAFT SEC			RW 23 CODE IDENT 82679 SIZE C
	DRAWN			
	FEDERAL SUPPLY CODE 82679			563
	CONTR DRAWING NO. ID-326-8			
	SCALE _____			SHEET 8 OF 9

7

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FOR CONTINUATION OF CABLES
SEE SHEET 8 OF 9

REVISIONS

SYM ZONE DESCRIPTION DATE E.M.N.NQ DRAFT CHKD APPD

FUSE CHART		
UNIT	SYMBOL NO.	IIS- 50/60
BSP-6B	F101	3/8A
BSP-6B	F102	3/8A
SB-1866/FR	F9401	10A
SB-1866/FR	F9402	10A
PP-3341/FRR-60(V)	F8001	15A
	F8002	15A
	F8003	4A
	F8004	4A
	F8005	2A
	F8006	1/10A
	F8007	3/4A
	F8008	3/4A
	F8009	4A
	F8010	.125A
	F8011	15A
	F8012	.375A
	F8013	10A
	F8014	.125A
	F8015	5A
	F8016	.250A
	F8017	8A
	F8018	.250A
	F8019	.5A
PP-3341/FRR-60(V)	F8020	10A

CABLE BREAKOUT	CORRESPONDING CA- (W-)
70	CA480-3-5 (W8543)
71	(W8544)
72	(W8545)
73	(W8546)
74	(W8547)
75	(W8548)
76	CA480-3-5 (W8549)
77	CA864(W8533)
78	CA864(W8534)

CONTRACT NO. N600(63133-11-126) 63002	EXAMINED		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D.C.			
	OFFICIAL	SIGNATURE				
TECHNICAL MATERIEL CORP.	BR. HEAD		RECEIVING SET, RADIO, MODEL DDR-5L			
DWG. NO. ID-326-9	PROJ. ENG.					
APPROVED _____ DATE _____	DIV. DIR.					
SATISFACTORY TO:	PROJ. DIR.					
DATE _____	DRAFT SEC.		RW 23	CODE IDENT 82679	SIZE C	563
	DRAWN					
	FEDERAL SUPPLY CODE 82679		SCALE _____			
	CONTR DRAWING NO. ID-326-9					SHEET 9 OF 9