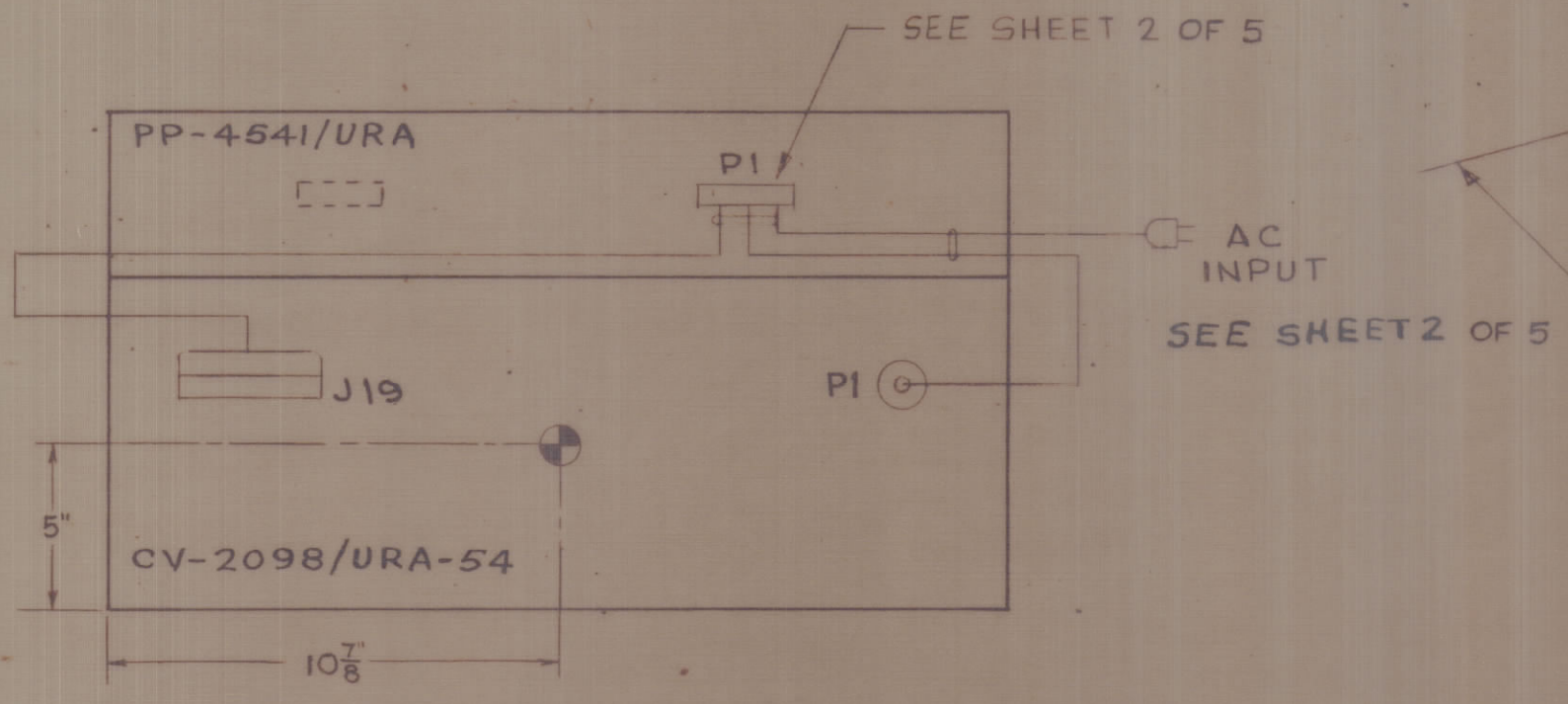


SYM		ZONE		DESCRIPTION		DATE		EM		NO		DRAFT		CHKD		APRO	

TECHNICAL DATA

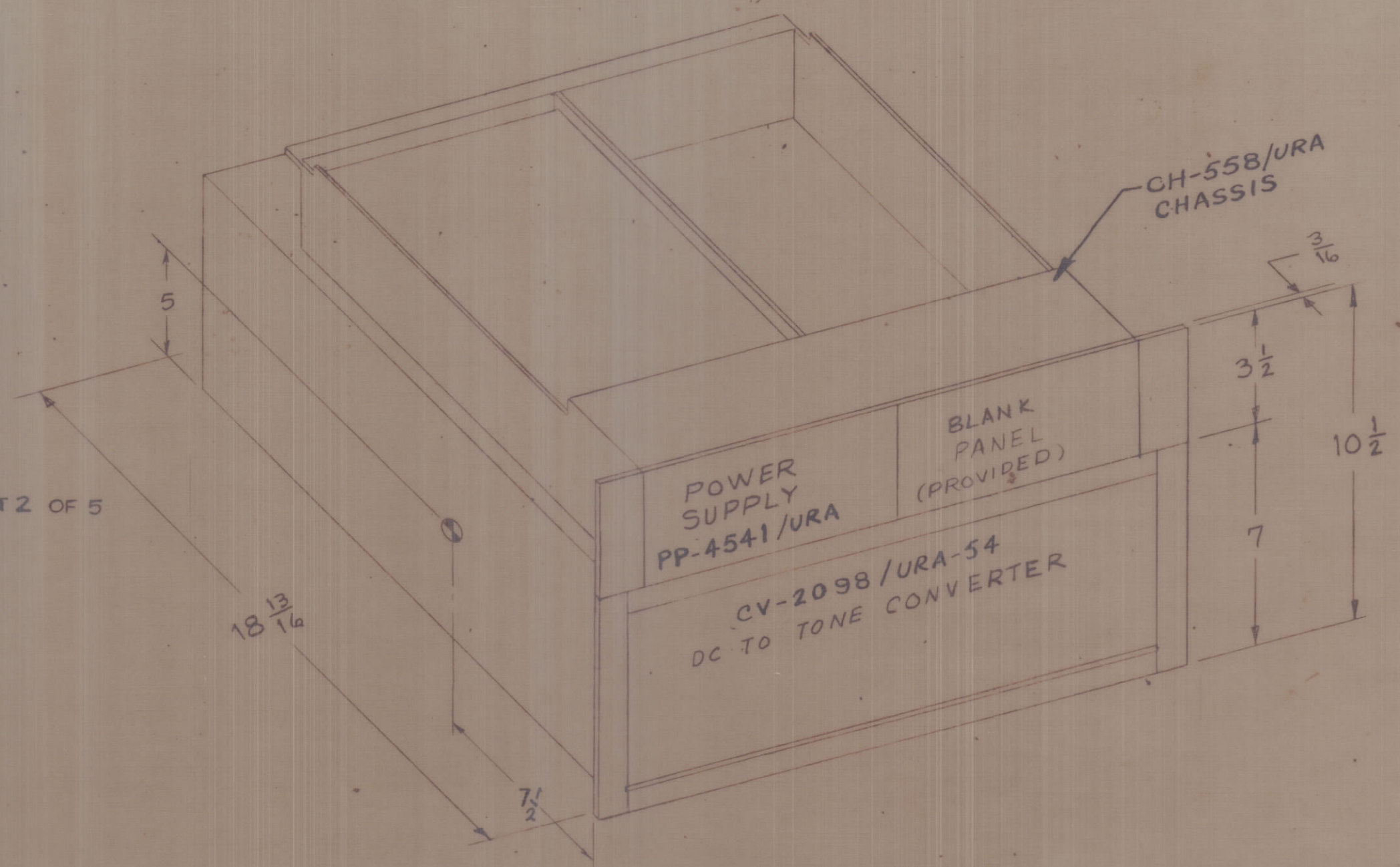
POWER INPUT - 70 WATTS
 VOLTAGE - 115/230 VAC
 PHASE - 1 ϕ
 FREQUENCY - 50/60 CPS
 HEAT DISSIPATION - 70 WATTS, BTU 238/HR
 AMBIENT TEMP RANGE - 0° TO 50° C
 RELATIVE HUMIDITY - 0-90 %
 WEIGHT - 60 lbs.

CRATED DATA		
WEIGHT	DIMENSIONS	CU. FT.
152 lbs	29 ³ / ₈ " x 20 ³ / ₈ " x 34 ¹ / ₄ "	11'-9"



INTERCONNECTION DIAGRAM

NOTE:
 ⊕ = CENTER OF GRAVITY



CONTRACT No.
 N600(63133-11-126) 63002
 TECHNICAL MATERIEL CORP
 DWG No. ID-330-1
 APPROVED *[Signature]* DATE 3/2/66
 SATISFACTORY TO:
 DATE: _____

EXAMINED	
OFFICIAL	SIGNATURE
BR HEAD	
PROJ ENG	
DIV DIR	
PROJ DIR	
DRAFT SEC	
DRAWN	
FEDERAL SUPPLY CODE 82679	
CONTR DRAWING NO. ID-330-1	

NAVAL SHORE ELECTRONICS
 ENGINEERING CENTER
 WASHINGTON, D C

AN/URA-54
 CONVERTER-POWER SUPPLY GROUP, SEND

RW 23	CODE IDENT 82679	SIZE C	566
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SCALE NONE SHEET 1 OF 5

SYM		ZONE	DESCRIPTION	DATE	FM	NO.	DRAFT	CHKD	APPD
REVISIONS									

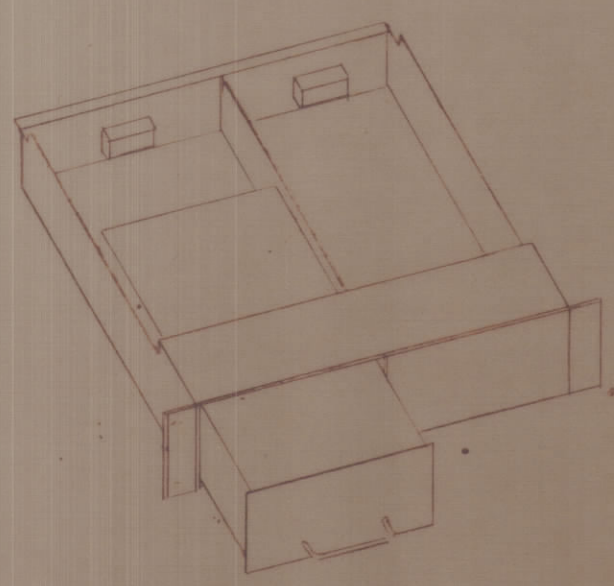
AMPHENOL
57-30500

26	1
27	2
28	3
29	4
30	5
31	6
32	7
33	8
34	9
35	10
36	11
37	12
38	13
39	14
40	15
41	16
42	17
43	18
44	19
45	20
46	21
47	22
48	23
49	24
50	25

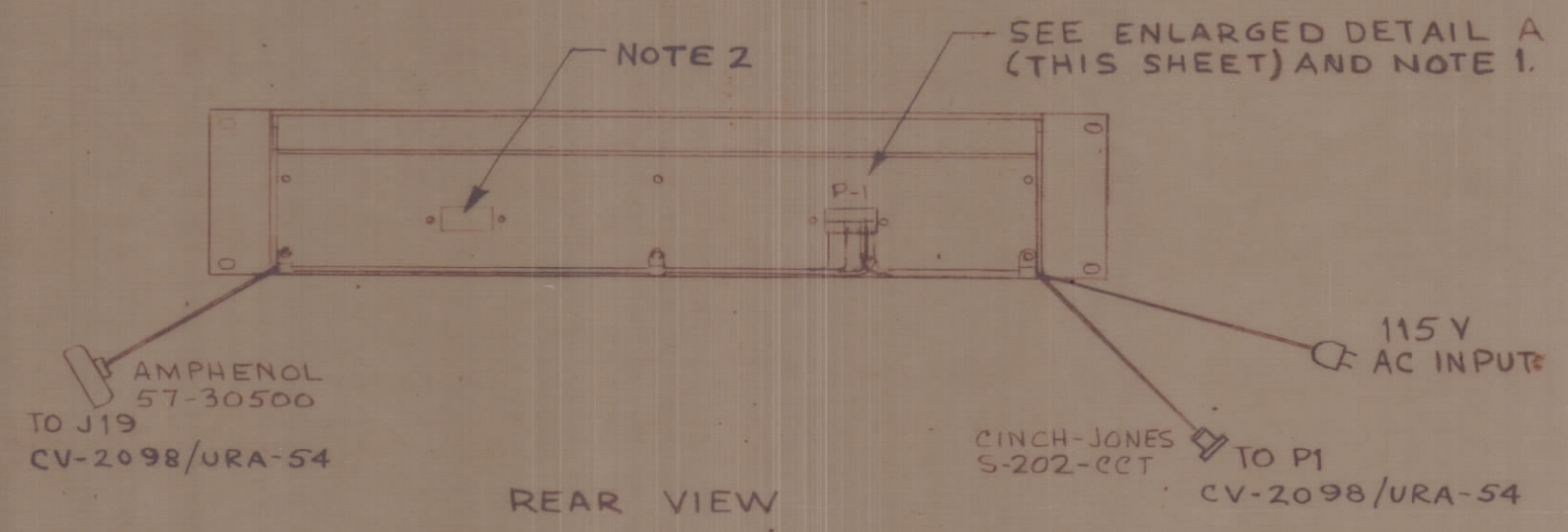
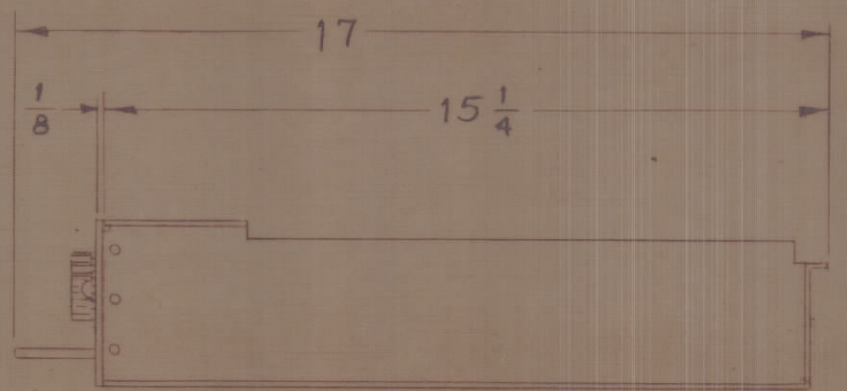
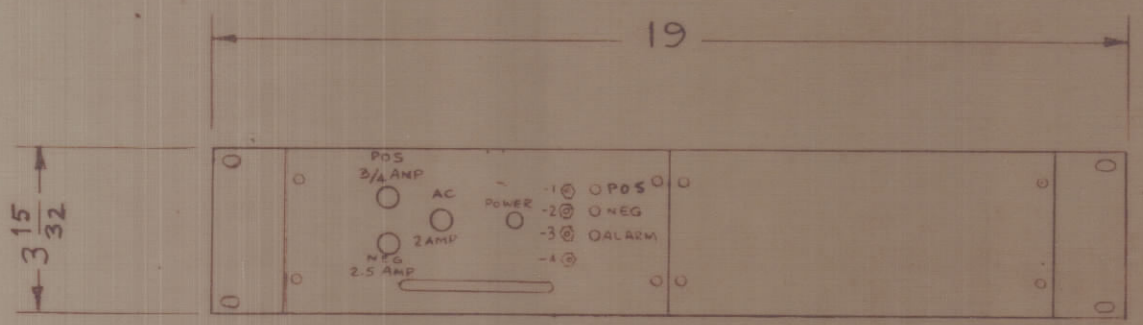
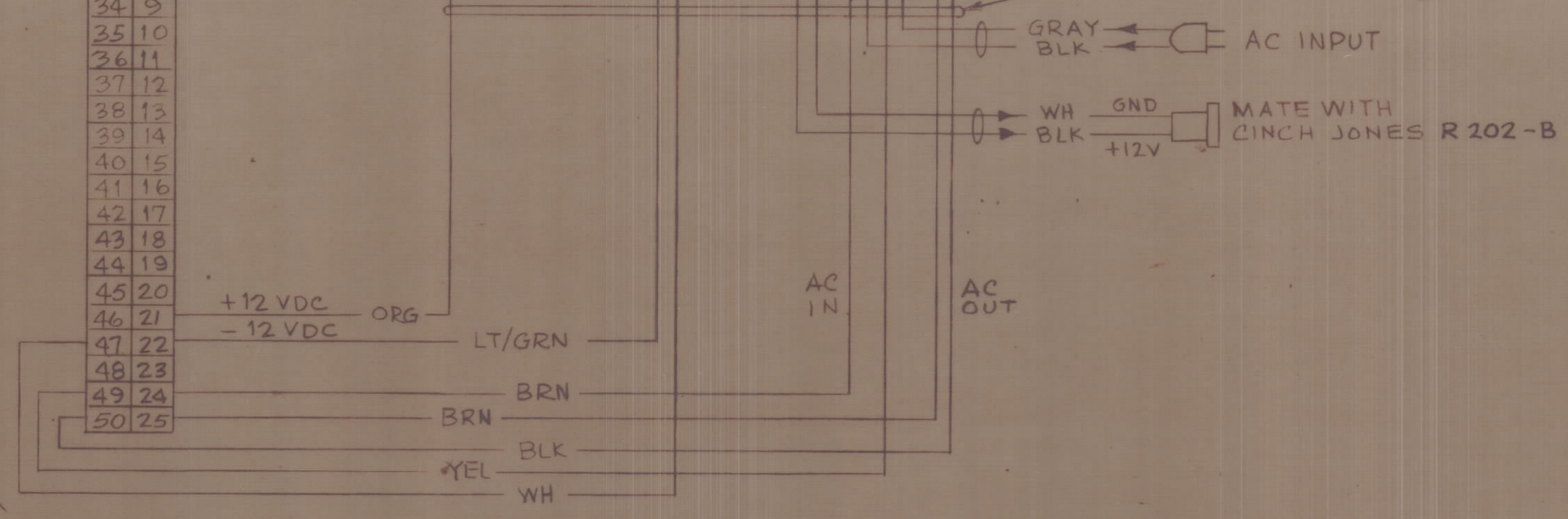
DETAIL A

P1

160	150	140	130	120	110	100	90
80	70	60	50	40	30	20	10



MATES WITH
AMPHENOL 57-40500
(SEE SHEET 3
DETAIL A)

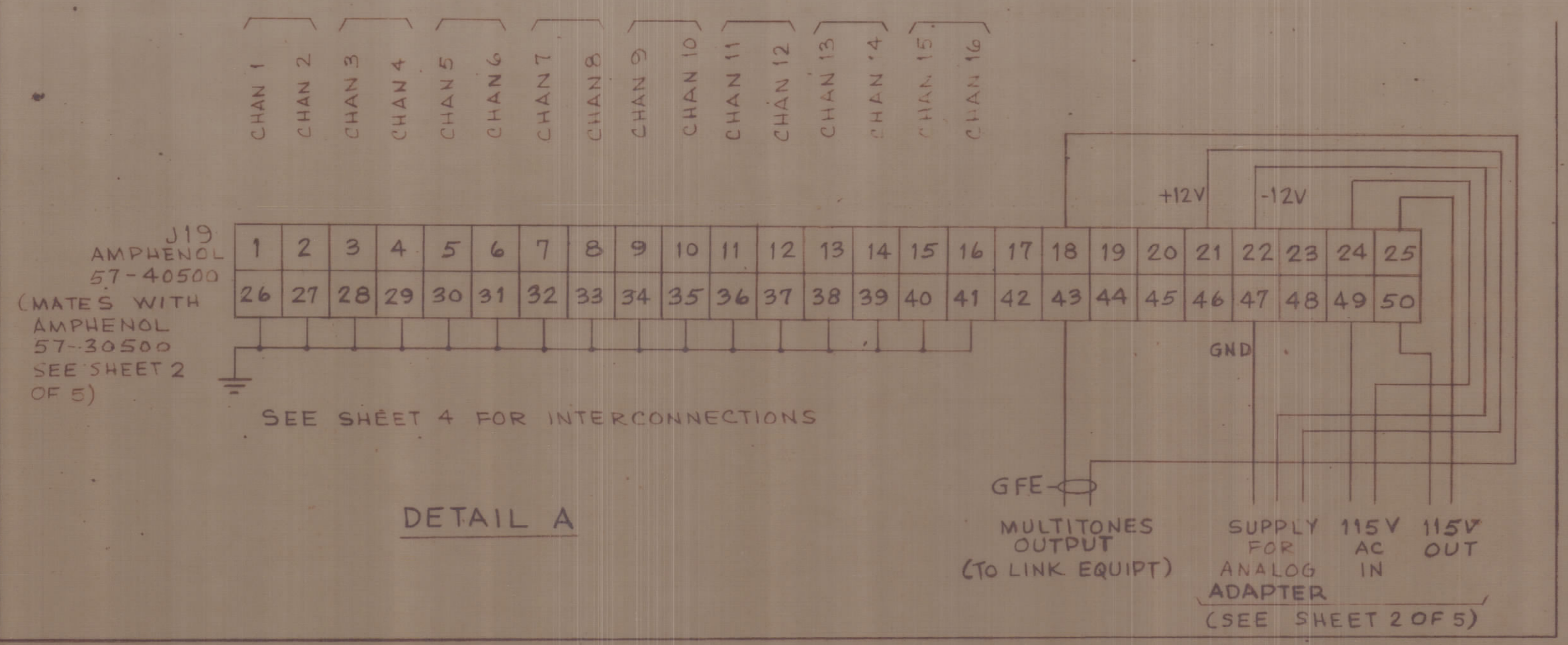
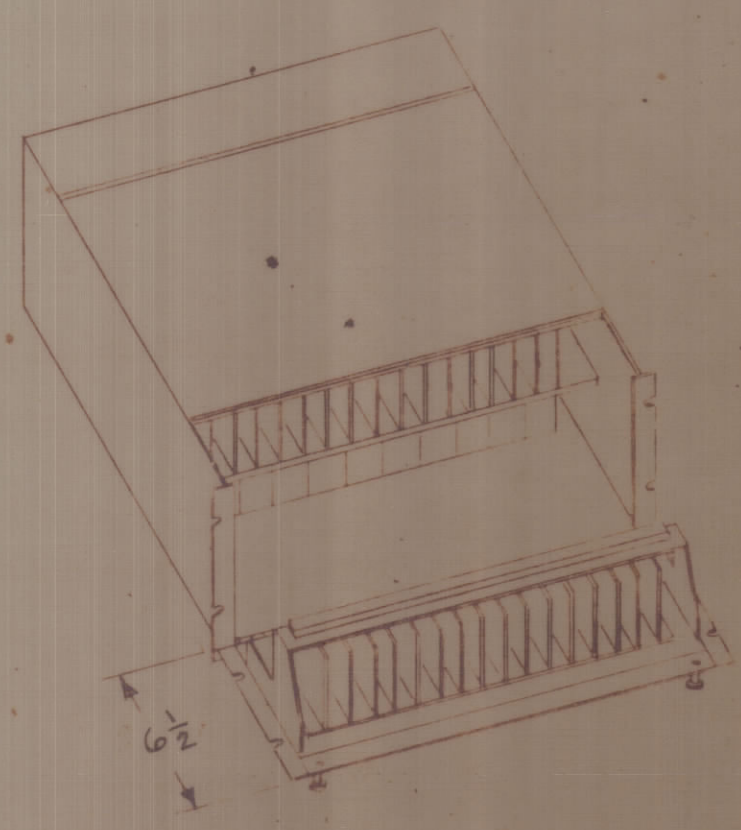


NOTE:

- 1- CABLE HARNESS PART OF SHELF ATTACHED TO P1. DETAIL A (THIS SHEET) SHOWS CABLING PROVIDED AS PART OF THE EQUIPMENT.
- 2- FOR ADDITIONAL PS UNIT (NOT SUPPLIED) NOT USED.

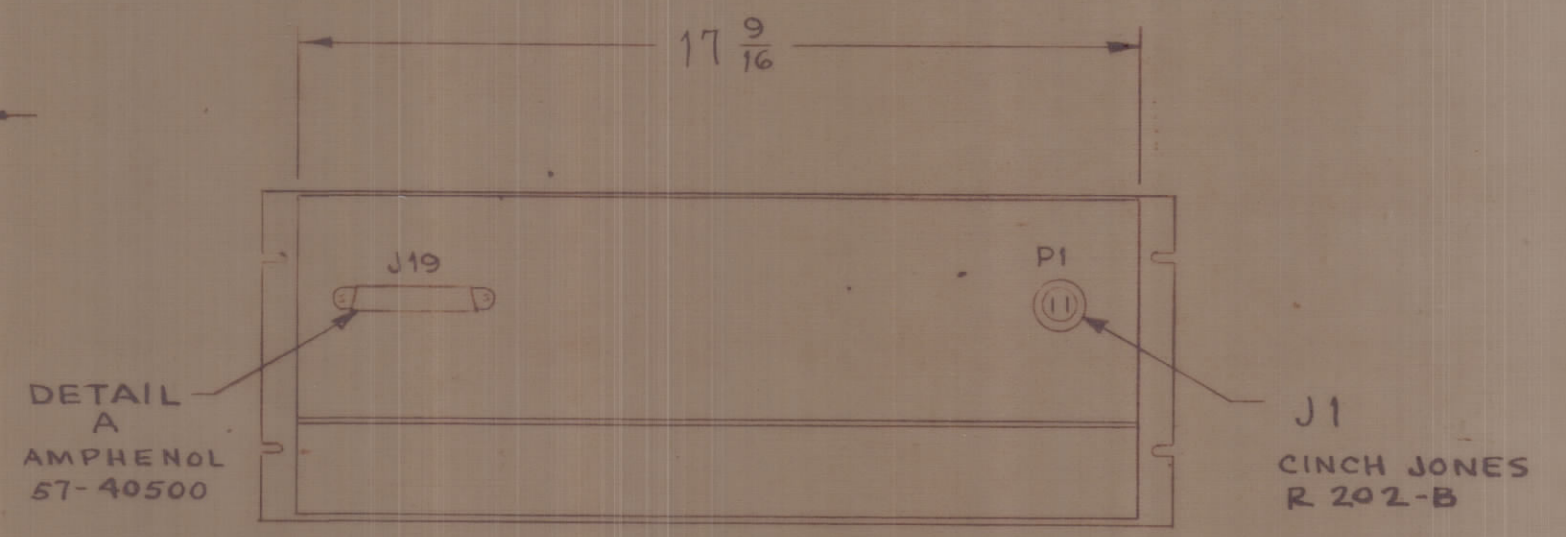
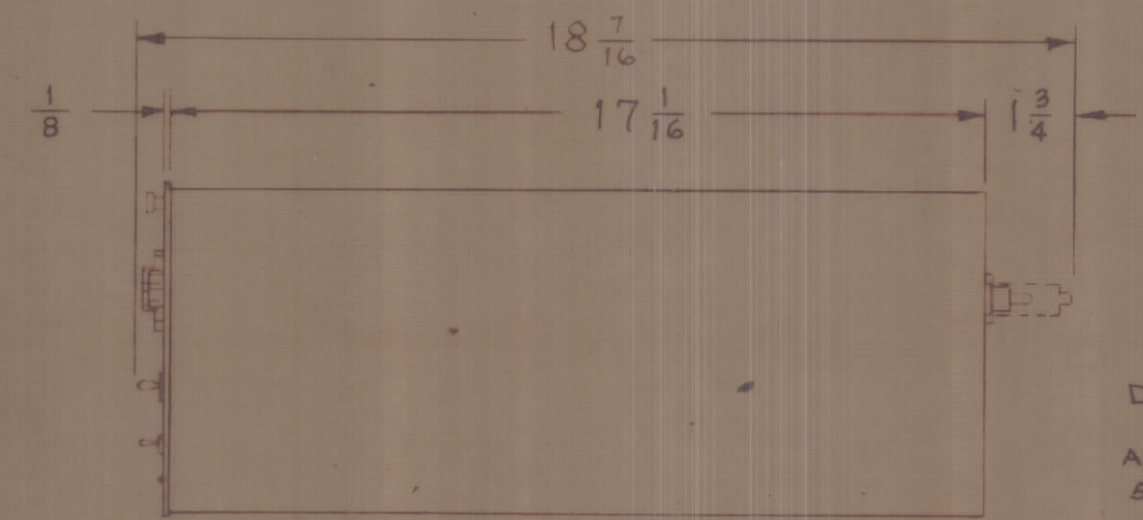
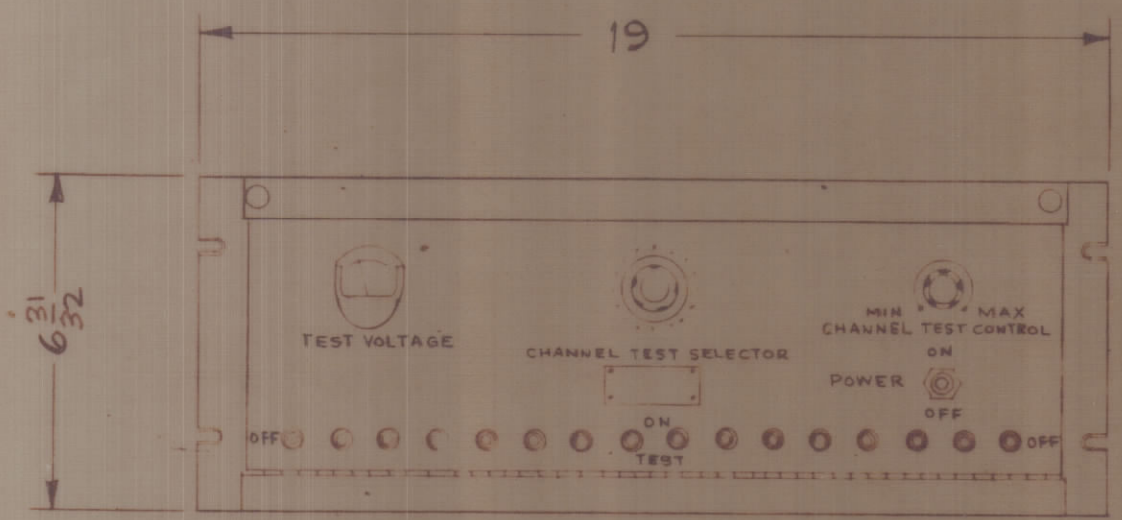
CONTRACT No. N600(63133-11-126) 63002	EXAMINED		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C	
	TECHNICAL MATERIEL CORP	OFFICIAL		
DWG No. ID-330-2	BR HEAD	PROJ ENG	PP-454I/URA CONVERTER-POWER SUPPLY GROUP, SEND POWER SUPPLY INTERCONNECT	
APPROVED <i>[Signature]</i> DATE <i>3/2/66</i>	PROJ DIR	DRAFT SEC		
SATISFACTORY TO:	DRAWN	RW 23		CODE IDENT 82679
DATE:	FEDERAL SUPPLY CODE 82679	CONTR DRAWING NO. ID-330-2	SCALE NONE	SIZE C
	SHEET 2 OF 5			566

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



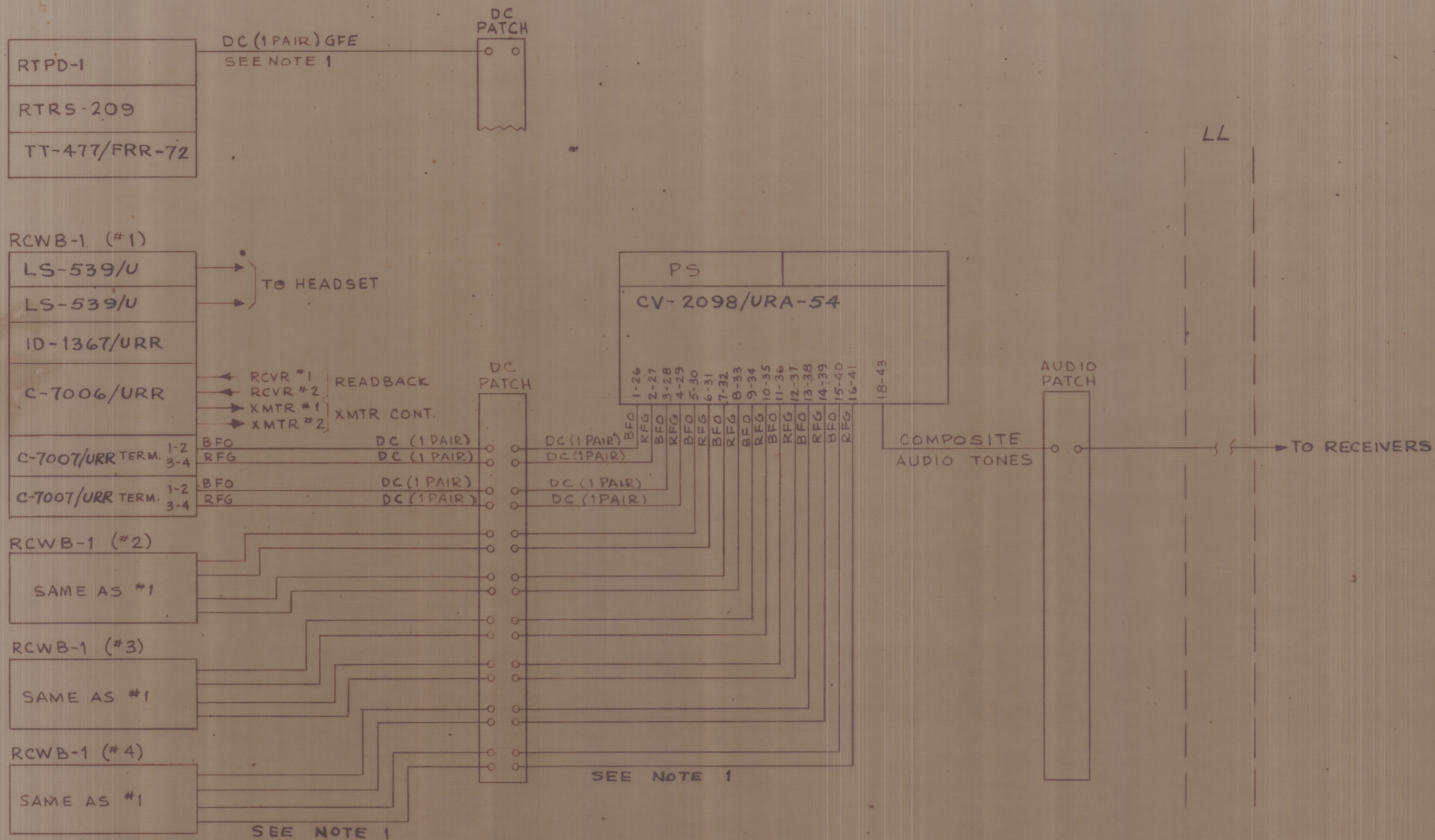
J19
AMPHENOL
57-40500
(MATES WITH
AMPHENOL
57-30500
SEE SHEET 2
OF 5)

DETAIL A



CONTRACT No. N600(63133-11-126) 63002 TECHNICAL MATERIEL CORP DWG No. ID-330-3 APPROVED: <i>[Signature]</i> DATE: <i>3/2/66</i> SATISFACTORY TO: _____ DATE: _____	EXAMINED		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C	
	OFFICIAL	SIGNATURE	CONVERTER-POWER SUPPLY GROUP, SEND CONVERTER, CV-2098/URA-54	
BR HEAD				
PROJ ENG				
DIV DIR				
PROJ DIR				
DRAFT SEC		DRAWN _____	RW 23	CODE IDENT 82679
			FEDERAL SUPPLY CODE 82679	SIZE C
		CONTR DRAWING NO. ID-330-3	SCALE NONE	SHEET 3 OF 5

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



NOTE 1. DRY CONTACT OUTPUT OF PROGRAMMER MARK SIGNAL FOR CONTACT CLOSURE.

CONTRACT No. N600(63133-11-126) 63002		EXAMINED		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C		
TECHNICAL MATERIEL CORP		OFFICIAL	SIGNATURE	CONVERTER - POWER SUPPLY GROUP, SEND SIMPLIFIED SYSTEM DIAGRAM		
DWG No. ID-330-4		BR HEAD				
APPROVED <i>[Signature]</i> DATE <i>3/2/52</i>		PROJ ENG				
SATISFACTORY TO:		DIV DIR				
		PROJ DIR				
		DRAFT SEC		566		
		DRAWN				
		FEDERAL SUPPLY CODE 82679				
DATE: _____		CONTR DRAWING NO. ID-330-4	SCALE NONE	RW 23	CODE IDENT 82679	SIZE C
			SHEET 4 OF 5			

REVISIONS

SYM	ZONE	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
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INSTALLATION MATERIAL LIST

PC NO.	QTY	DESCRIPTION	NAVY OR COML DESIG	FURNISHED BY (GFE OR CFM)
1	1	CONVERTER-POWER SUPPLY GROUP	AN/URA-54	CFM
2	8	SCREW, MACHINE	SCBP1032 BNB	CFM
3	8	WASHER, FIBER, FLAT	WA-101-5	CFM
4	AS REQD	TWISTED-SHIELDED-PAIR, RADIO FLEXIBLE CABLE	TTRS ()	GFE

CONTRACT No. N600(63133-11-126) 63002		EXAMINED		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C	
TECHNICAL MATERIEL CORP.					
DWG No. ID-330-5		OFFICIAL	SIGNATURE	CONVERTER-POWER SUPPLY GROUP, SEND	
APPROVED <i>[Signature]</i> DATE <i>3/2/66</i>		BR HEAD			
SATSIFACTORY TO:		PROJ ENG			
DATE: _____		DIV DIR			
		PROJ DIR			
		DRAFT SEC		RW 23	
		DRAWN		CODE IDENT	SIZE
		FEDERAL SUPPLY CODE 82679		82679	C
		CONTR DRAWING NO. ID-330-5		SCALE NONE	566
					SHEET 5 OF 5