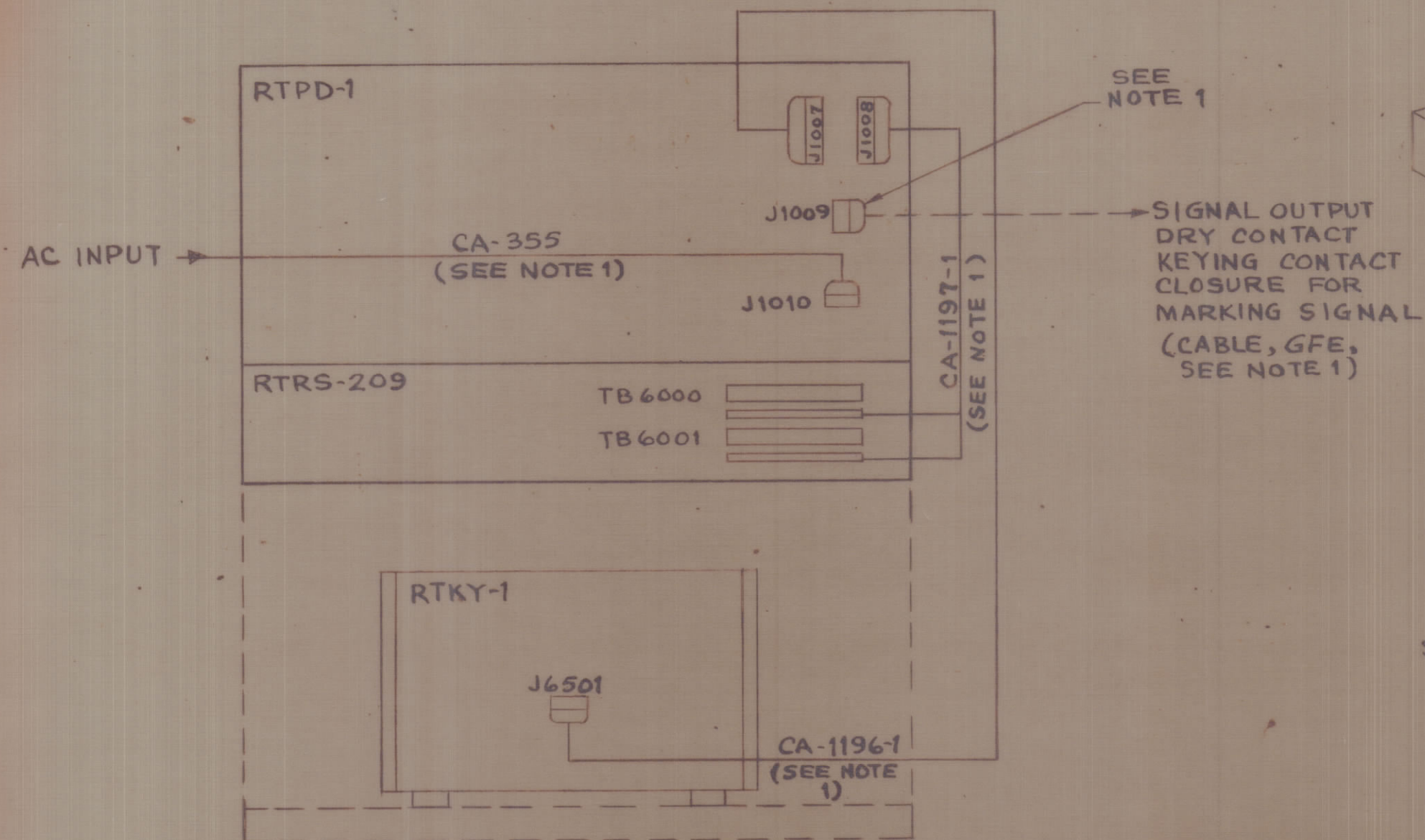
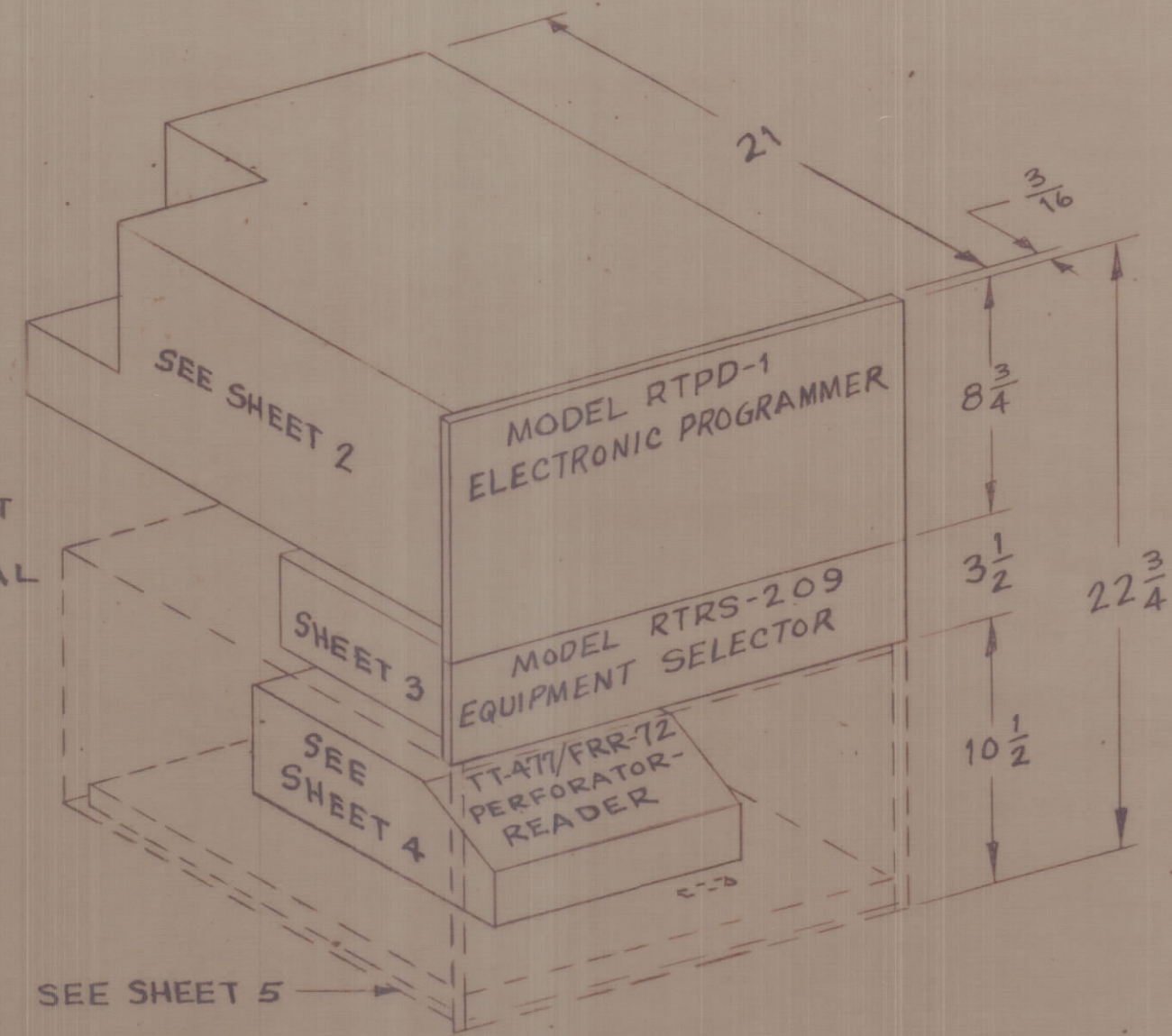


REVISIONS					
SYM	ZONE	DESCRIPTION	DATE	E.M.N.	DRAFT



INTERCONNECTION DIAGRAM



TECHNICAL DATA

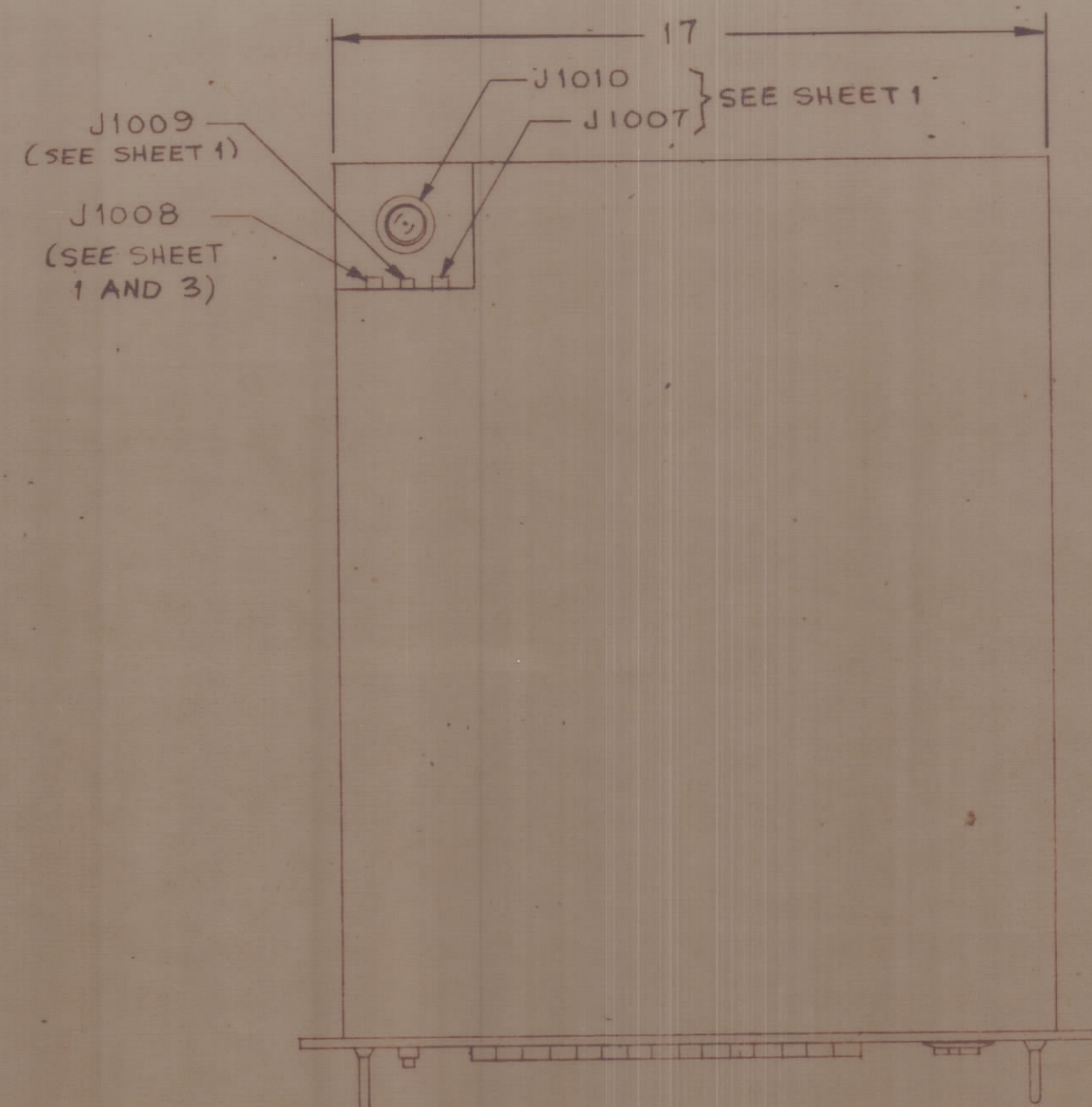
POWER INPUT -	150 WATTS
VOLTAGE -	115/230 VAC
PHASE -	1φ
FREQUENCY -	60 CPS
HEAT DISSIPATION -	150 WATTS/340 BTU/HR
AMBIENT TEMP RANGE -	20° TO 45°
RELATIVE HUMIDITY -	20 TO 90%
WEIGHT -	79 lbs.

NOTES:

- SEE SHEET 6 OF 6 FOR INSTALLATION MATERIAL LIST.

CONTRACT No. N600(63133-11-126)63002	EXAMINED		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C	
TECHNICAL MATERIEL CORP	OFFICIAL SIGNATURE	REMOTE TUNING CONTROL GROUP		
DWG No. ID-327-1	BR HEAD			
<i>A. H. [Signature]</i> 3/2/66	PROJ ENG			
APPROVED / DATE	DIV DIR			
SATISFACTORY TO:	PROJ DIR			
	DRAFT SEC			
	DRAWN	RW	CODE IDENT	SIZE
		23	82679	C
	FEDERAL SUPPLY CODE 82679	564		
DATE:	CONTR DRAWING NO. ID-327-1	SCALE NONE	SHEET 1 OF 6	

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



TECHNICAL DATA

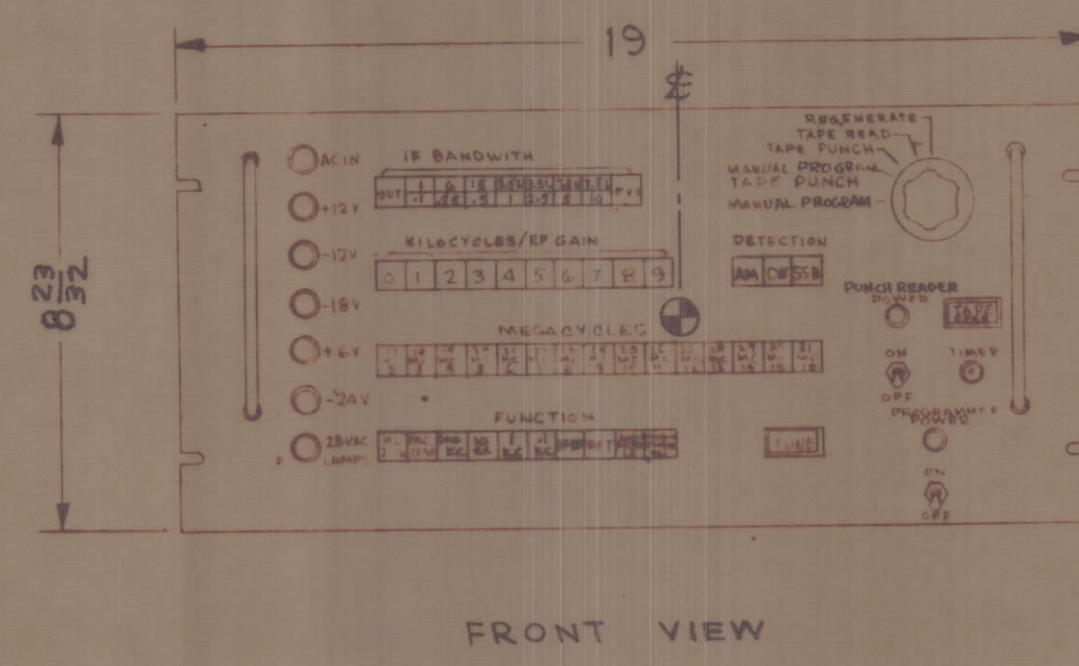
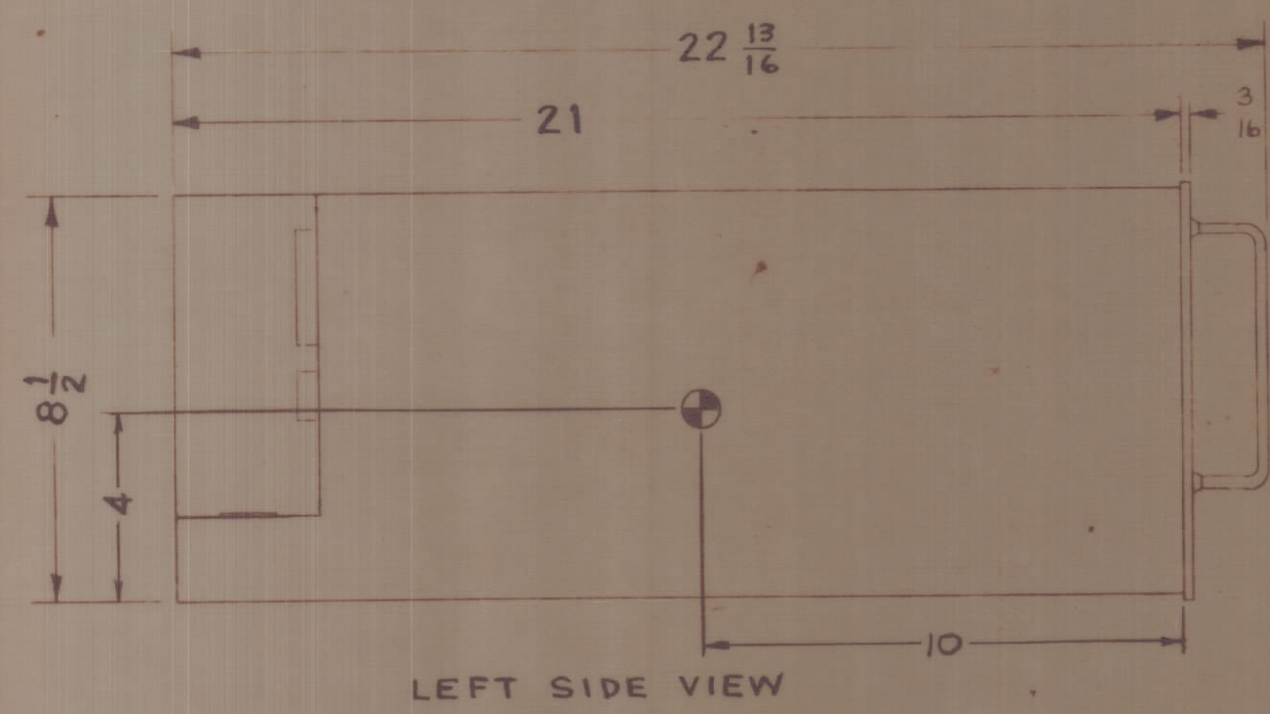
POWER INPUT -	100 WATTS
VOLTAGE -	115/230 VAC
PHASE -	1 ϕ
FREQUENCY -	50/60 CPS
HEAT DISSIPATION -	100 WATTS/340 BTU
AMBIENT TEMP RANGE -	0° TO 50° C
RELATIVE HUMIDITY -	0 - 90%
WEIGHT -	49 lbs.

CRATED DATA		
WEIGHT	DIMENSIONS	CU. FT.
167 lbs	29 ³ / ₈ x 20 ³ / ₈ x 38 ¹ / ₄	13'-2"

NOTE

1. SEE SHEET 6 FOR INSTALLATION MATERIAL LIST.

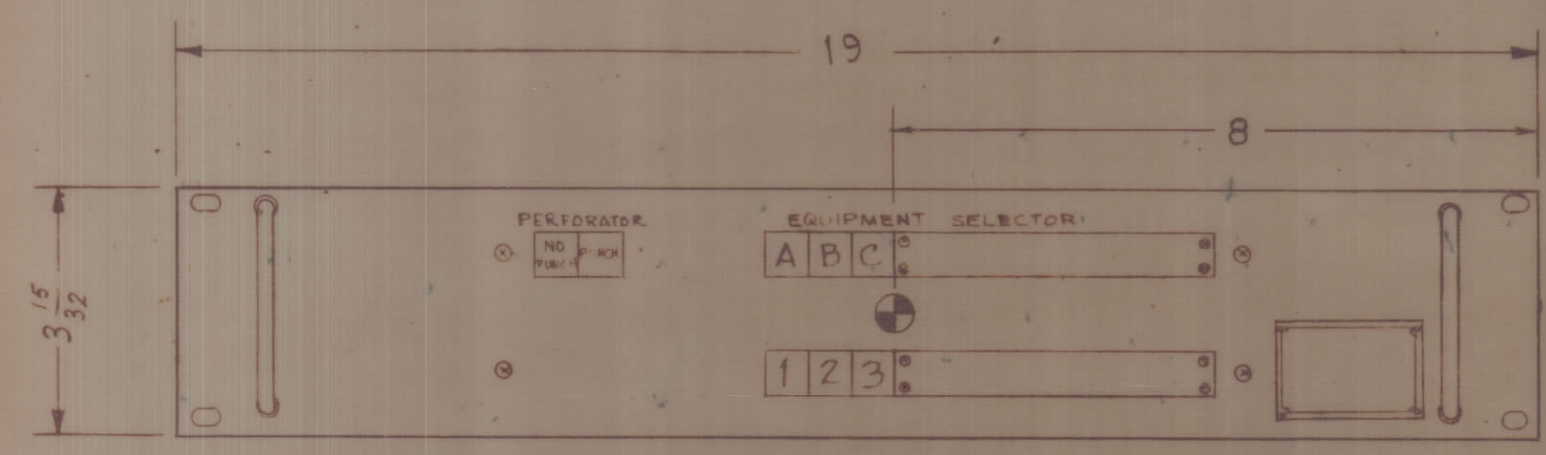
⊙ = CENTER OF GRAVITY



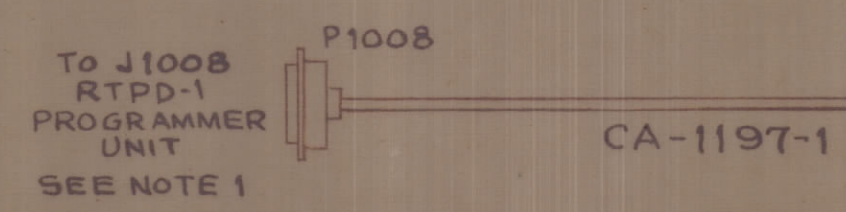
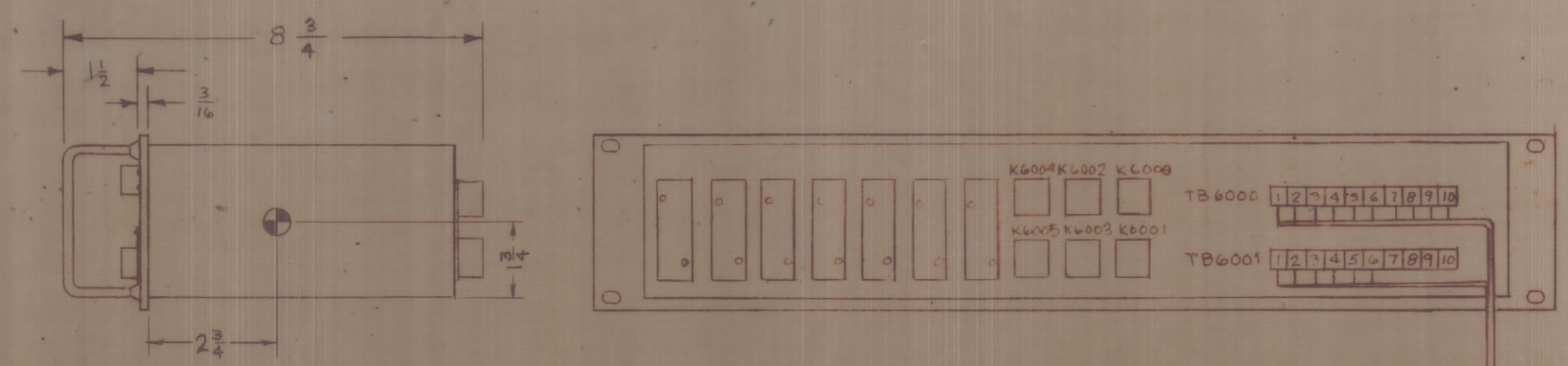
CONTRACT No. N600(63133-11-126)63002 TECHNICAL MATERIEL CORP	EXAMINED		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C	
	OFFICIAL	SIGNATURE		
DWG No. ID-327-2 <i>M. J. [Signature]</i> APPROVED / DATE 3/2/66	BR HEAD		REMOTE TUNING CONTROL GROUP PROGRAMMER, ELECTRONIC, MODEL RTPD-1	
	PROJ ENG			
SATISFACTORY TO:	DIV DIR			
	PROJ DIR			
	DRAFT SEC		RW 23	CODE IDENT 82679
	DRAWN			
	FEDERAL SUPPLY CODE 82679		SHEET 2 OF 6	
DATE:	CONTR DRAWING NO. ID-327-2	SCALE NONE		

REVISIONS						
SYM	ZONE	DESCRIPTION	DATE	EM N NO	DRAFT	CHKD APPD

FRONT VIEW



RIGHT SIDE VIEW



- NOTES: 1. THE RTRS-209 AND RTPD-1 MUST BE COLLOCATED WITH THE RTRS-209 DIRECTLY BELOW THE RTPD-1 FOR OPERATORS CONVENIENCE AND DUE TO LENGTH OF INTERCONNECTING CABLE(SUPPLIED)
2. SEE SHEET 6 OF 6 FOR INSTALLATION MATERIAL LIST.
- ⊙ = CENTER OF GRAVITY

TECHNICAL DATA

RECEIVES OPERATING VOLTAGES FOR INDICATOR LIGHTS FROM ASSOCIATED PROGRAMMER.

HEAT DISSIPATION - NEGLIGIBLE

AMBIENT TEMP. RANGE - 0° TO 50° C

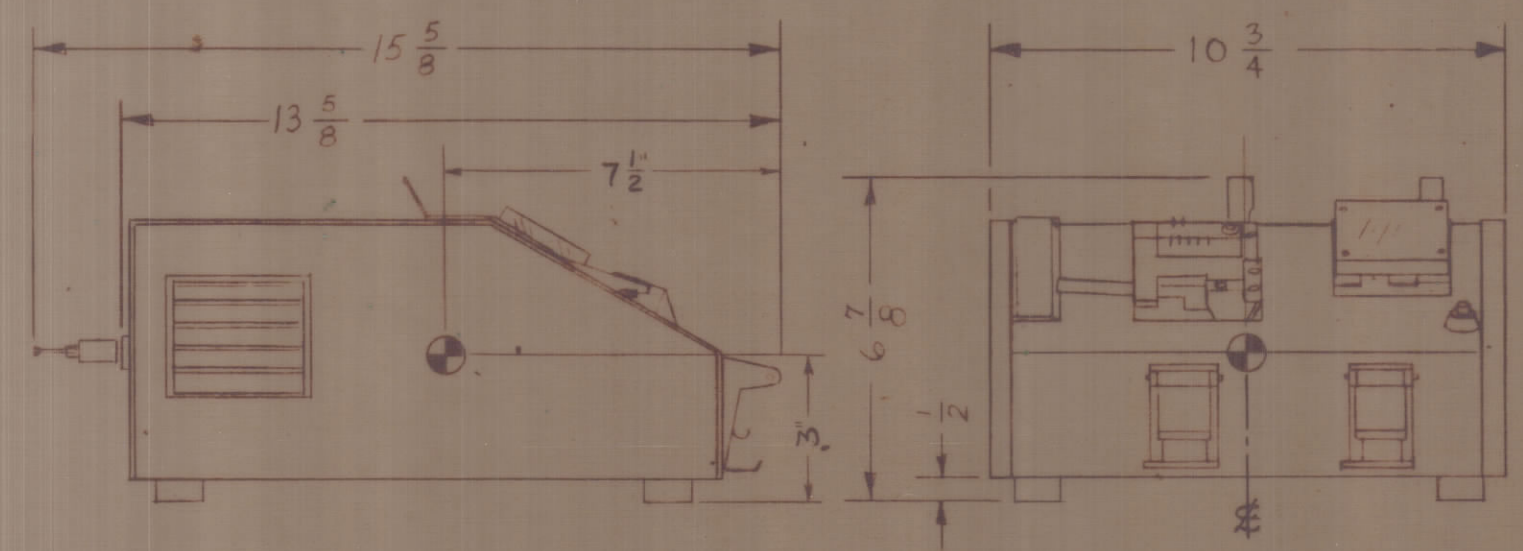
RELATIVE HUMIDITY - 0 TO 90%

WEIGHT - 8 LBS

CRATED DATA		
WEIGHT	DIMENSION	CU. FT.
33 lbs	26 1/4 x 7 1/4 x 17 3/8	1'-9"

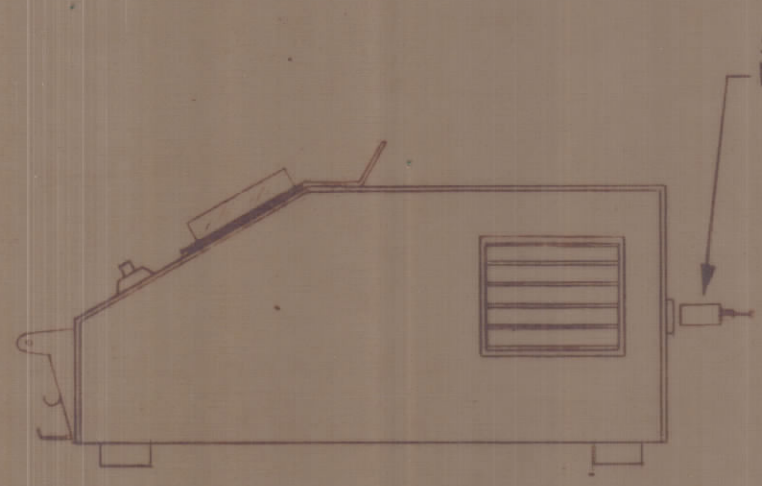
CONTRACT No. N600(63133-11-126) 63002	EXAMINED	NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C	
TECHNICAL MATERIEL CORP		OFFICIAL	SIGNATURE
DWG No. ID-327-3	BR HEAD	REMOTE TUNING CONTROL GROUP SELECTOR, RECEIVER, MODEL RTRS-209	
APPROVED <i>[Signature]</i> DATE <i>[Date]</i>	PROJ ENG		
SATISFACTORY TO:	DIV DIR		
DATE: _____	PROJ DIR		
	DRAFT SEC	RW 23	
	DRAWN	CODE IDENT 82679	SIZE C
	FEDERAL SUPPLY CODE 82679	564	
	CONTR DRAWING NO ID-327-3	SCALE NONE	SHEET 3 OF 6

REVISIONS						
SYM	ZONE	DESCRIPTION	DATE	E	M	N

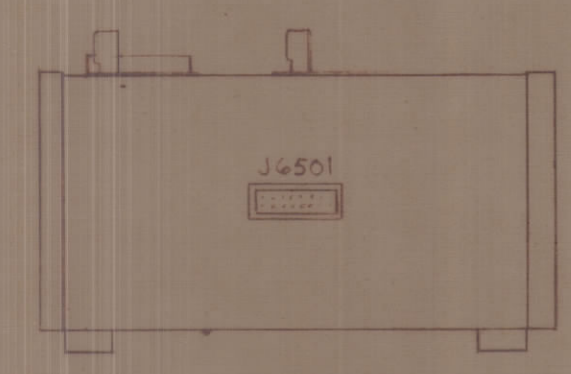


LEFT SIDE VIEW

FRONT VIEW



RIGHT SIDE VIEW



REAR VIEW

TECHNICAL DATA

POWER INPUT - 50 WATTS (NOTE 3)
 VOLTAGE - 115 VAC
 PHASE - 1Ø
 FREQUENCY - 60 CPS
 HEAT DISSIPATION - 50 WATTS - 170 BTU/HR
 AMBIENT TEMP RANGE - 20 TO 45°
 RELATIVE HUMIDITY - 20 TO 90%
 WEIGHT - 22 lbs.

CRATED DATA

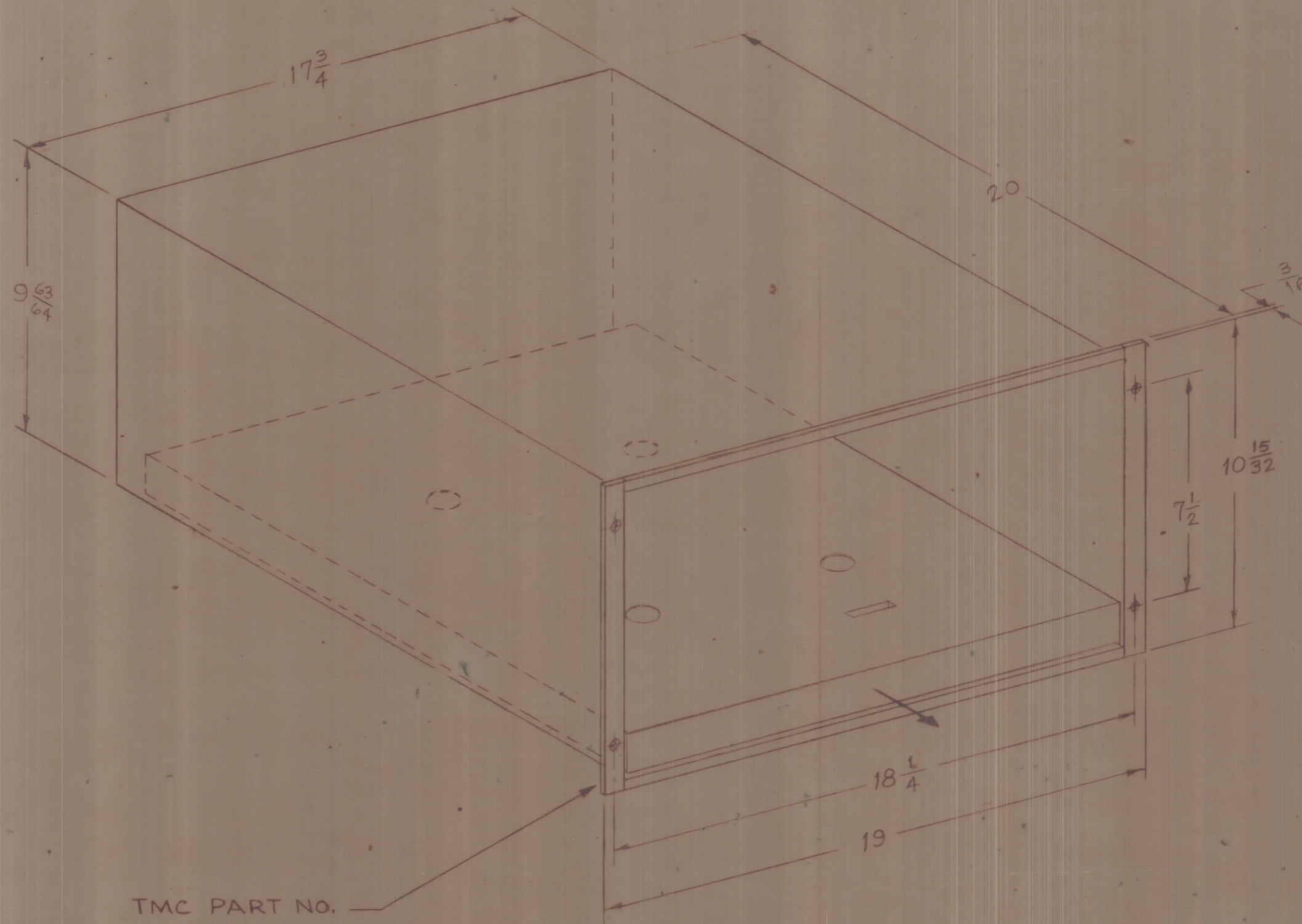
WEIGHT	DIMENSION	CU. FT.
65 lbs	25 7/8 x 20 3/8 x 14 5/8	4'-4"

- NOTES: 1. PLUG PART OF CA-1196-1
 2. THIS REQUIRES TABLE FOR MOUNTING BUT HAS CABLE FLEXIBILITY FOR RETRACTING (12) INCHES. FOR RACK MOUNTING SEE SHEET 5 FOR DETAILS.
 3. OBTAINS ITS OPERATING POWER THROUGH CA-1196-1 FROM ASSOCIATED RTPD-1.

⊕ = CENTER OF GRAVITY

CONTRACT No. N600(63133-11-126)63002	EXAMINED		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C	
TECHNICAL MATERIEL CORP	OFFICIAL	SIGNATURE	REMOTE TUNING CONTROL GROUP PERFORATOR-READER, TT-477/FRR-72	
DWG No. ID-327-4	BR HEAD			
<i>N. V. Hay</i> 3/2/66	PROJ ENG			
APPROVED DATE	DIV DIR			
SATISFACTORY TO:	PROJ DIR			
	DRAFT SEC			
	DRAWN		RW	CODE IDENT
			23	82679
	FEDERAL SUPPLY CODE 82679		SIZE	C
DATE:	CONTR DRAWING NO. ID-327-4	SCALE NONE	564	
			SHEET 4 OF 6	

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



TMC PART NO.
 A-5414
 CONSISTING OF -
 SLIDES, TK 123-1
 AND EQUIPMENT
 TRAY, WD-140

NOTE:
 1. THIS TYPE OF SHELF IS
 RECOMMENDED FOR RACK
 MOUNTING BUT IS NOT SUPPLIED.

CONTRACT No. N600(63133-11-126)63002		EXAMINED		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C	
TECHNICAL MATERIEL CORP					
DWG No. ID-327-5		OFFICIAL	SIGNATURE	SHELF, RACK MOUNTING, MODEL RTKY	
APPROVED <i>A.M. Han</i> 3/2/66		BR HEAD			
DATE		PROJ ENG			
SATISFACTORY TO:		DIV DIR			
DATE:		PROJ DIR			
		DRAFT SEC		RW 23 CODE IDENT 82679 SIZE C 564	
		DRAWN			
		FEDERAL SUPPLY CODE 82679			
DATE:		CONTR DRAWING NO. ID-327-5	SCALE NONE	SHEET 5 OF 6	

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

INSTALLATION MATERIAL LIST				
PC NO.	QTY	DESCRIPTION	NAVY OR COML DESIG	FURNISHED BY (GFE OR CFM)
-	1	REMOTE TUNING CONTROL GROUP CONSISTS OF:		CFM
1.	1	PROGRAMMER, ELECTRONIC	RTPD-1	CFM
2	1	SELECTOR, RECEIVER	RTRS'-209	CFM
3	1	PERFORATOR-READER	TT-477/FRR-72	CFM
4	1	POWER CABLE, AC	CA-355	CFM
5	1	CABLE INTER CONNECT	CA-1196-1	CFM
6	1	CABLE INTER CONNECT	CA-1197-1	CFM
7	8	SCREW, MACHINE 10-32	SCBPI032BNS	CFM
8	8	WASHER, FIBER, FLAT	WA-101-5	CFM
9	1	PLUG		
10	1	SHELF, RACK MOUNTING (SIMILAR TO TMC TYPE)	(A-5414)	GFE
11	AS REQD	CABLE, RADIO FREQUENCY	TTRS ()	GFB

CONTRACT No. N600(63133-11-126)63002		EXAMINED		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C	
TECHNICAL MATERIEL CORP		OFFICIAL	SIGNATURE	REMOTE TUNING CONTROL GROUP	
DWG No. ID-327-6		BR HEAD			
<i>R.H. King</i> 3/2/66		PROJ ENG			
APPROVED <input checked="" type="checkbox"/> DATE		DIV DIR			
SATISFACTORY TO:		PROJ DIR			
		DRAFT SEC			
		DRAWN		RW 23	CODE IDENT 82679
DATE:		FEDERAL SUPPLY CODE 82679		SIZE C	564
		CONTR DRAWING NO. ID-327-6		SCALE NONE	SHEET 6 OF 6