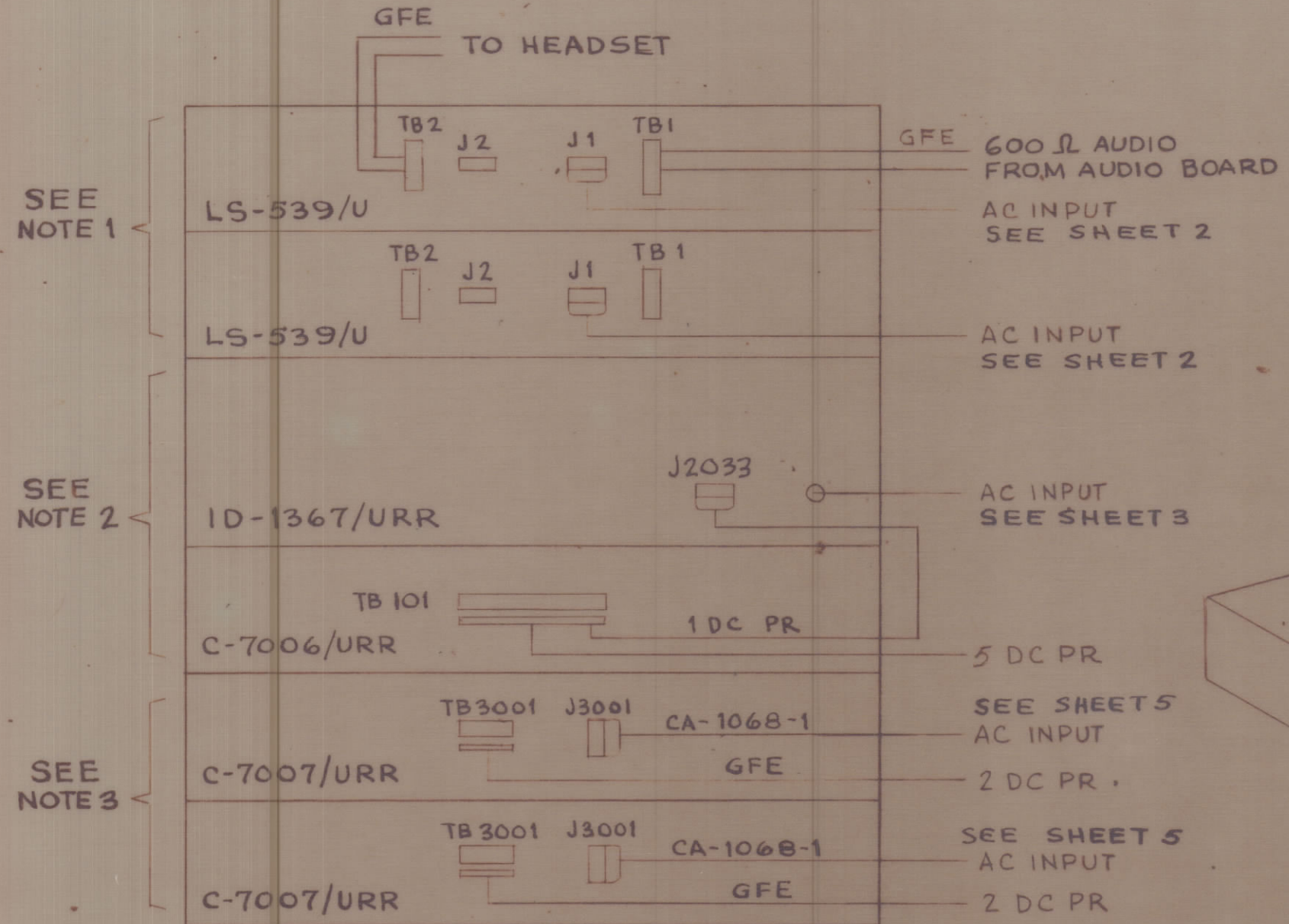
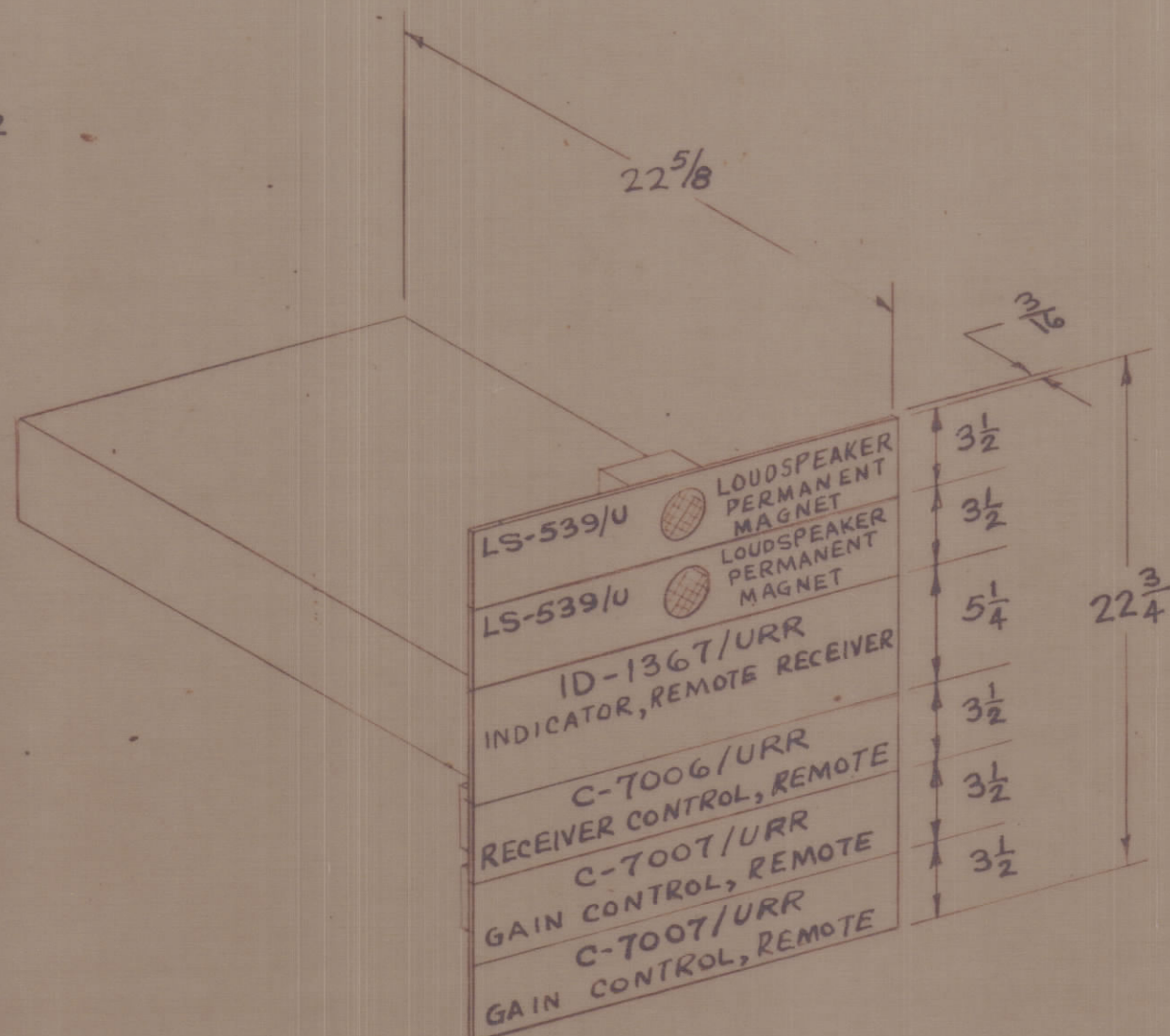


REVISIONS							
SYM	ZONE	DESCRIPTION	DATE	E M N O	DRAFT	CHKD	APPD



REAR VIEW

FUNCTIONAL INTERCONNECT DIAGRAM



SUGGESTED EQUIPMENT CONFIGURATION

**TECHNICAL DATA**

POWER INPUT -	124 WATTS
VOLTAGE -	115/230 VAC
PHASE -	SINGLE Ø
FREQUENCY -	50/60 CPS
HEAT DISSIPATION -	124 W, 422 BTU/HR
AMBIENT TEMP RANGE -	0° TO 50°C
RELATIVE HUMIDITY -	0 TO 90%
WEIGHT -	102 LBS

**CRATED DATA**

QTY.	NOMENCLATURE	WEIGHT	DIMENSIONS	CU. FT.
1	ID-1367/URR	150 lbs	39 1/4 x 27 1/2 x 14 1/2	8.7
2	LS-539/U			
1	C-7006/URR	130 lbs	30 3/4 x 24 3/8 x 18 3/4	8.1
2	C-7007/URR			

**NOTES:**

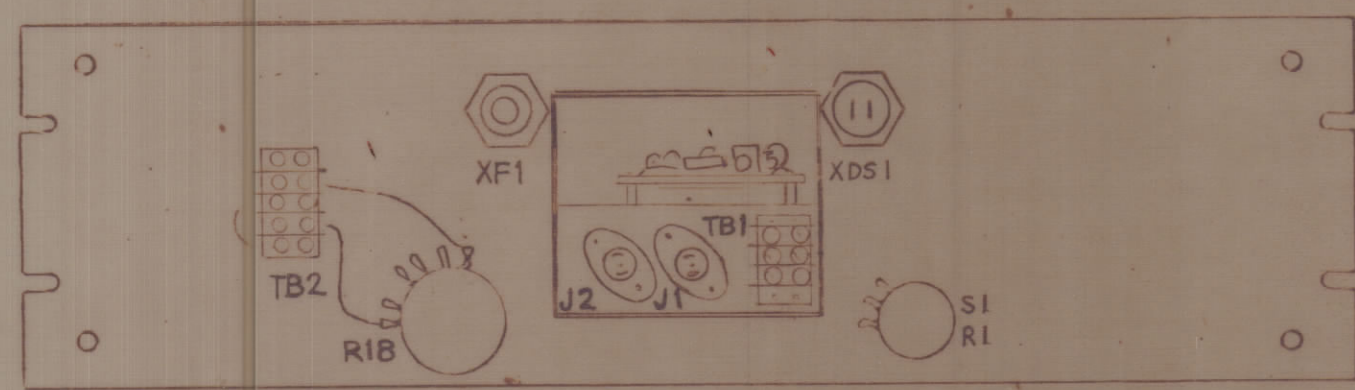
1. SEE SHEET 2 OF 6
2. SEE SHEET 3 AND 4 OF 6
3. SEE SHEET 5 OF 6
4. SEE SHEET 6 OF 6 FOR INSTALLATION MATERIAL LIST
5. INTERCONNECTING CABLE RUNS AND THE CONDUCTOR GROUPING WILL VARY FOR EACH INDIVIDUAL INSTALLATION. REFER TO THE APPLICABLE SHIP PLAN TO DETERMINE THE CORRECT CABLING AND HOOKUP FOR A SPECIFIC SHIP.

CONTRACT No. N600(63133-II-126)63002	<b>EXAMINED</b>		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C			
TECHNICAL MATERIEL CORP	OFFICIAL	SIGNATURE	<b>CONTROL MONITOR GROUP</b>			
DWG No. ID-325-1	BR HEAD					
APPROVED <i>M. Man</i> 3/2/66	PROJ ENG					
DATE	DIV DIR					
	PROJ DIR					
SATISFACTORY TO:	DRAFT SEC					
	DRAWN		RW	CODE IDENT	SIZE	562
			23	82679	C	
DATE:	FEDERAL SUPPLY CODE 82679		SCALE NONE			SHEET 1 OF 6
	CONTR DRAWING NO. ID-325-1					

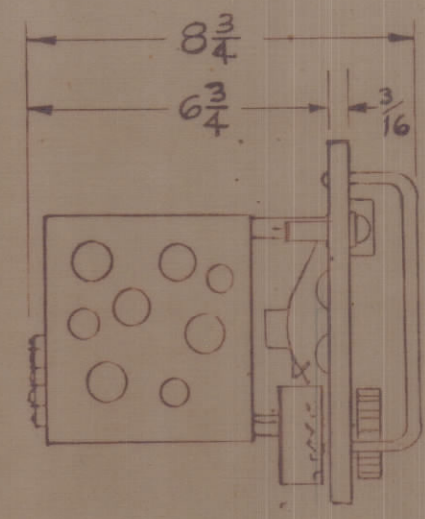
REVISIONS							
SYM	ZONE	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD

**TECHNICAL DATA**

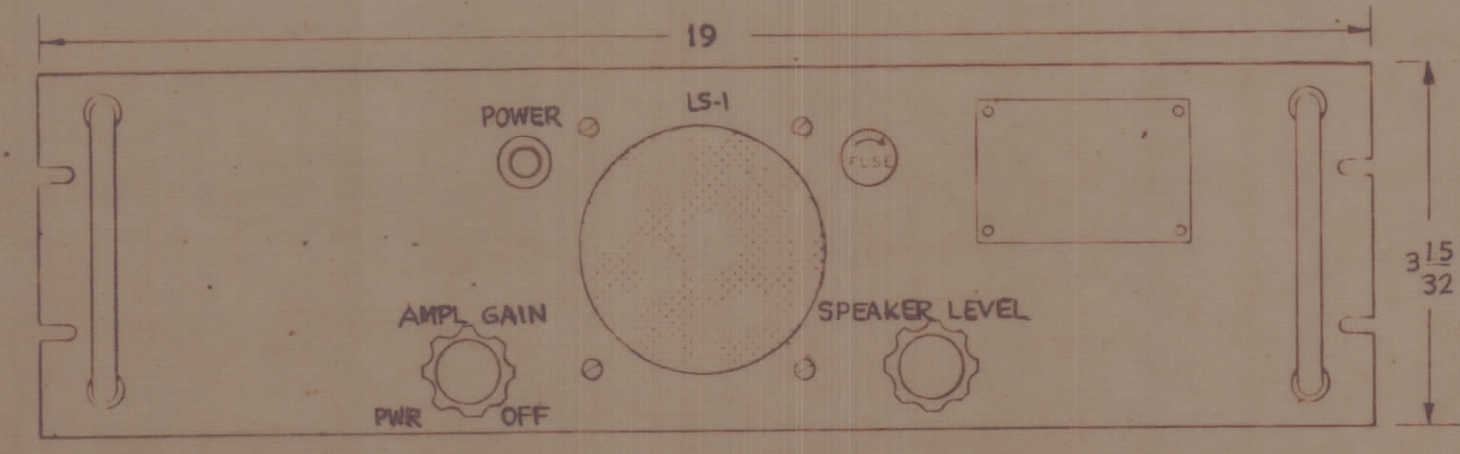
POWER INPUT: 6 WATTS  
 VOLTAGE: 115/230 VAC  
 PHASE: 1  $\phi$   
 FREQUENCY: 50/60 CPS  
 HEAT DISSIPATION: 4 WATTS - NO BTU'S  
 AMBIENT TEMPERATURE RANGE: 0 TO 50°C  
 RELATIVE HUMIDITY: 0 TO 90%  
 WEIGHT: 5 lbs



REAR VIEW

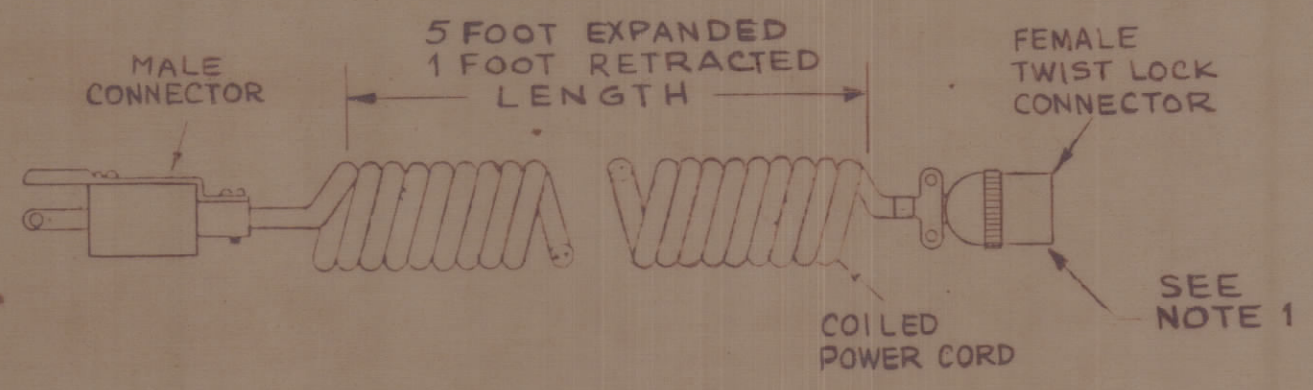
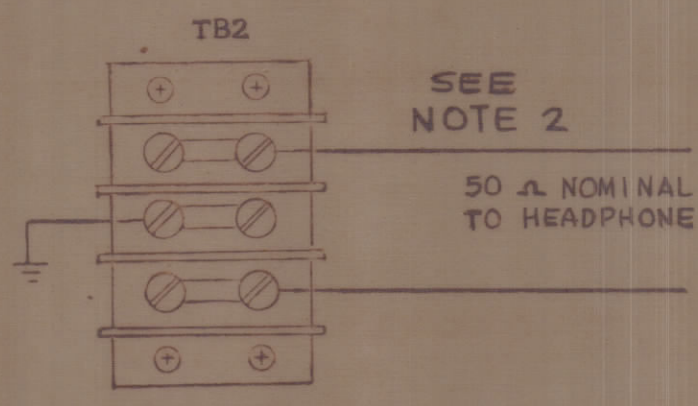
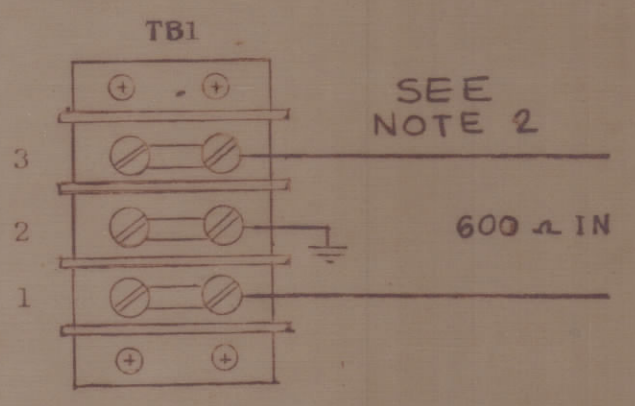


LEFT SIDE VIEW



FRONT VIEW

DETAIL A



CA555-4 CABLE ASSEMBLY, AC

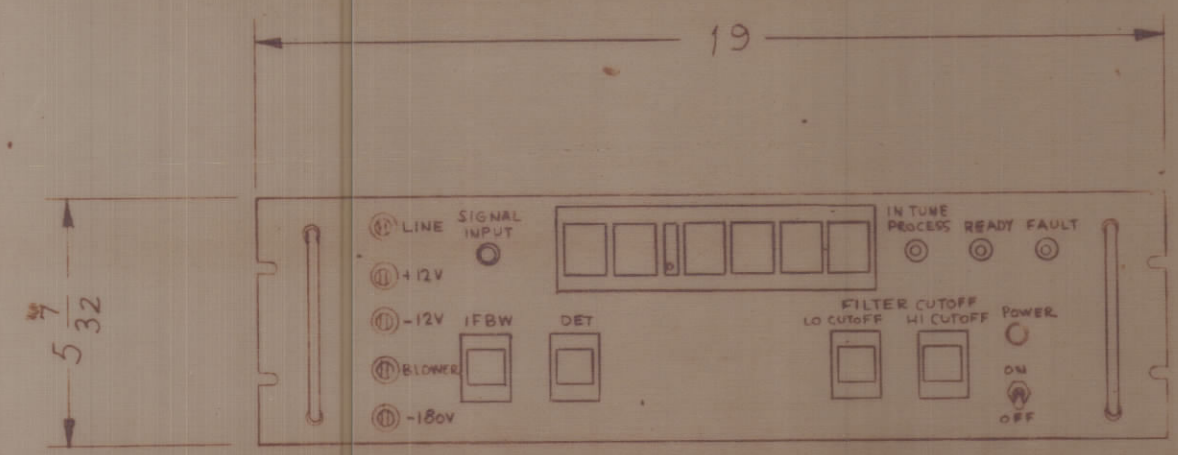
- NOTES:
1. PLUGS INTO J1 (SEE DETAIL A) THIS SHEET.
  2. INTERIOR CABINET WIRING (GFE) SEE SHEET 6 FOR INSTALLATION MATERIAL LIST, ITEM 10

CONTRACT No. N600(63133-11-126) 63002	<b>EXAMINED</b>		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C	
TECHNICAL MATERIEL CORP	OFFICIAL	SIGNATURE	CONTROL MONITOR GROUP LOUDSPEAKER ASSEMBLY, LS-539/U	
DWG No. ID-325-2	BR HEAD			
<i>[Signature]</i>	PROJ ENG			
APPROVED DATE 7/2/60	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-325-2	SCALE NONE	562	
			SHEET 2 OF 6	

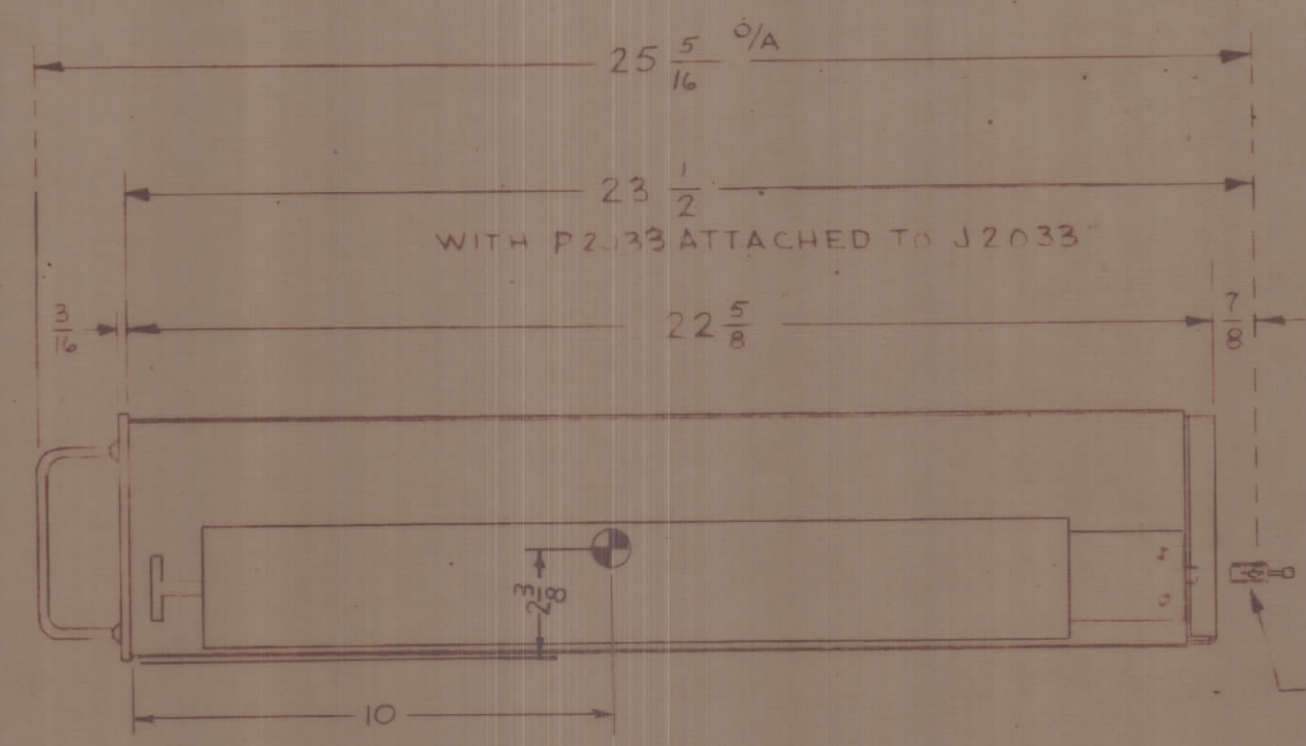
REVISIONS							
SYM	ZONE	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD

**TECHNICAL DATA**

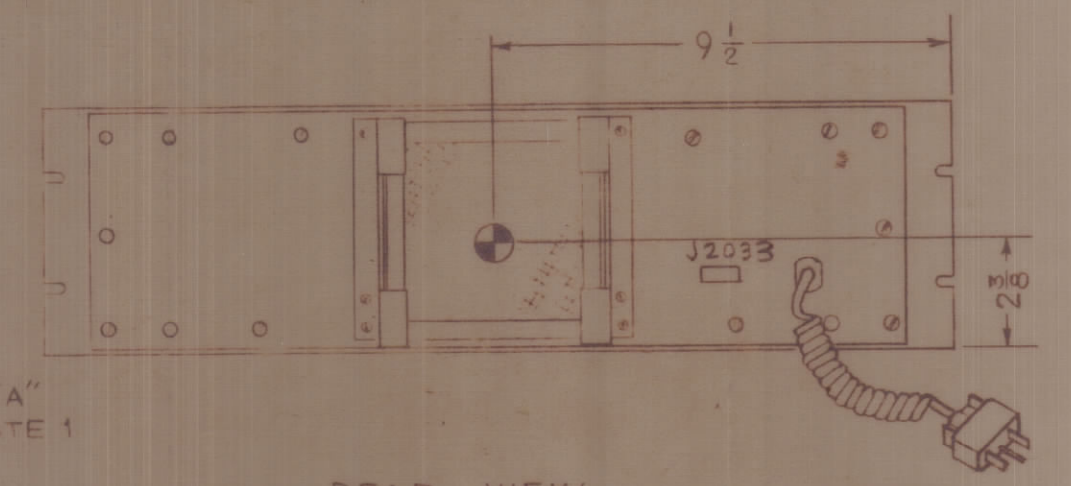
POWER INPUT: 100 WATTS  
 VOLTAGE: 115/230 VAC  
 PHASE: 1  $\phi$   
 FREQUENCY: 50/60 CPS  
 HEAT DISSIPATION: 100 WATTS 340 BTU's/HR  
 AMBIENT TEMP RANGE: 0 TO 50°C  
 RELATIVE HUMIDITY: 0 TO 90 %  
 WEIGHT: 75 lbs.



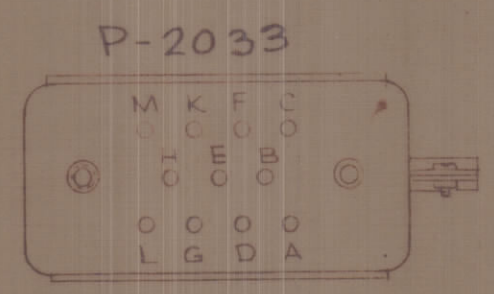
FRONT VIEW



RIGHT SIDE VIEW



REAR VIEW



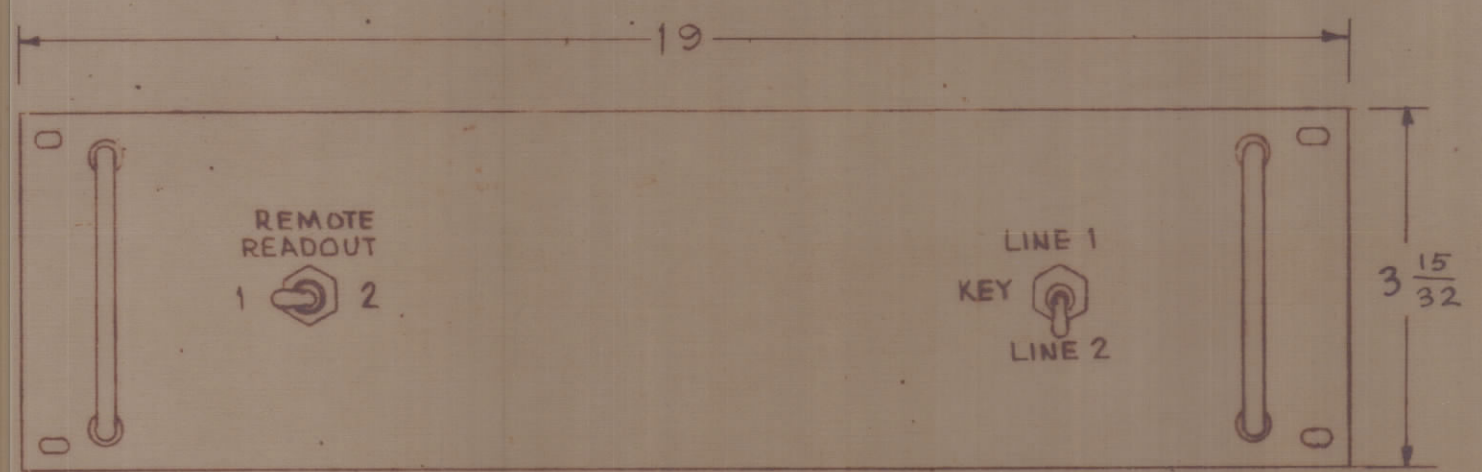
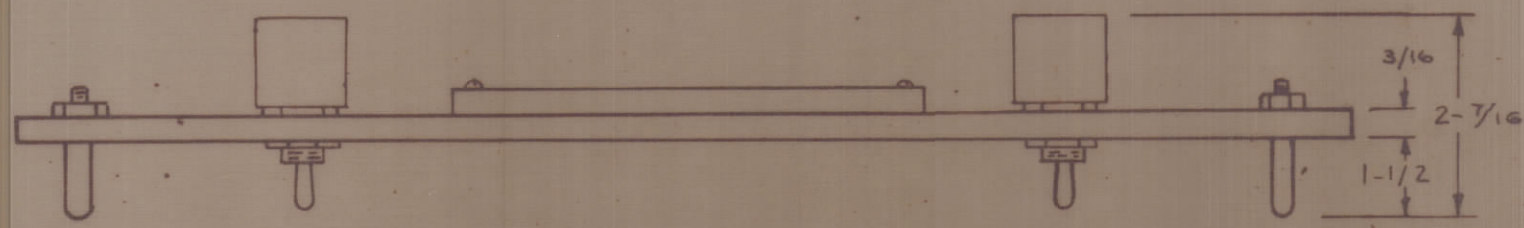
DETAIL "A"  
SEE NOTE 1

- NOTE:
- SIGNAL REQUIREMENTS -12V DC. REFER TO SHEET 4 TB-101 FOR DETAILS. ONLY ACTIVE CONTACTS ARE A AND C.
  - SEE SHEET 6 OF 6 FOR INSTALLATION MATERIAL LIST.

⊙ - CENTER OF GRAVITY

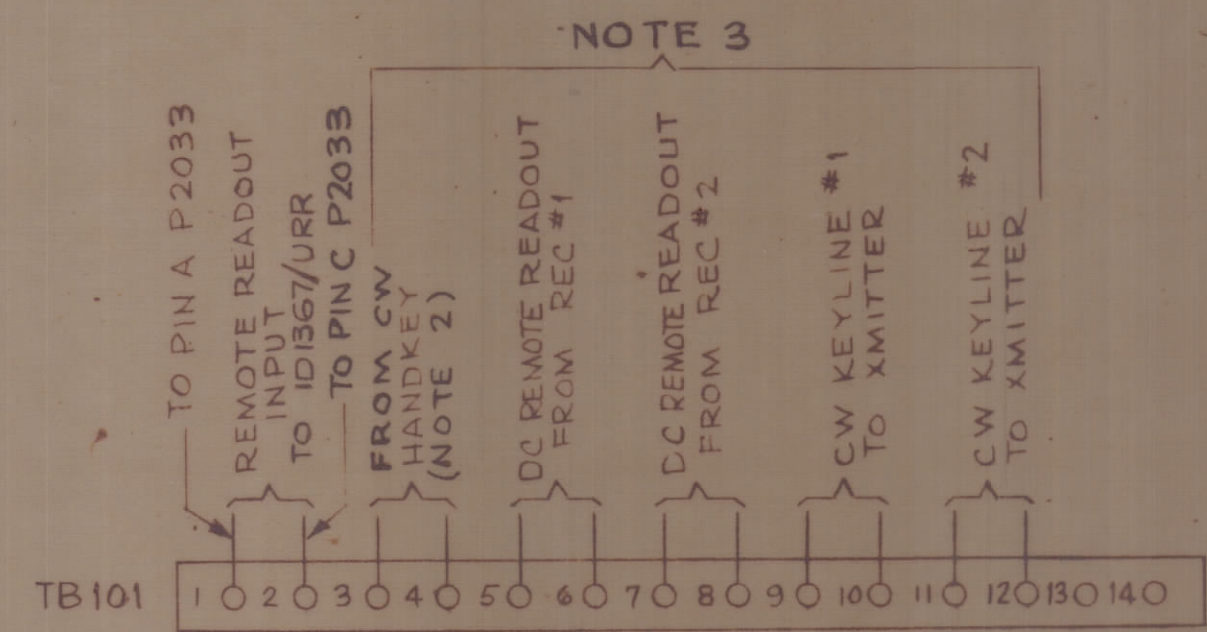
CONTRACT No. N600(63133-II-126)63002	<b>EXAMINED</b>		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C			
TECHNICAL MATERIEL CORP	OFFICIAL	SIGNATURE	<b>CONTROL MONITOR GROUP INDICATOR FREQUENCY, ID-1367/URR</b>			
DWG No. ID-325-3	BR HEAD					
APPROVED <i>[Signature]</i> DATE <i>3/2/66</i>	PROJ ENG					
SATISFACTORY TO:	DIV DIR					
DATE:	PROJ DIR					
	DRAFT SEC					
	DRAWN		RW	CODE IDENT	SIZE	562
	FEDERAL SUPPLY CODE 82679		23	82679	C	
	CONTR DRAWING NO. ID-325-3	SCALE NONE	SHEET 3 OF 6			

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



**TECHNICAL DATA**

POWER INPUT: PASSIVE DEVICE  
NO POWER REQUIRED  
WEIGHT: 5 lbs.



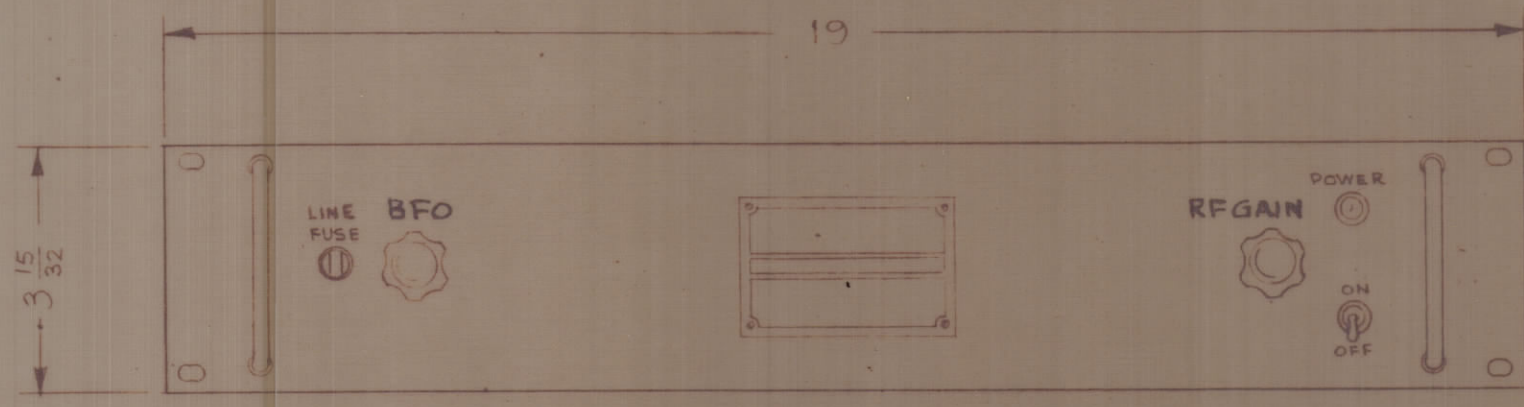
- NOTE 1.** THE C-7006/URR AND ID1367/URR MUST BE COLLOCATED WITH THE C-7006/URR DIRECTLY BELOW THE ID1367/URR DUE TO CABLE LENGTH.
- 2.** CUSTOMER KEYING CIRCUIT
- 3.** GFE CABLE CIRCUITS.

CONTRACT No. N600(63133-II-126)63002	<b>EXAMINED</b>		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C	
TECHNICAL MATERIEL CORP	OFFICIAL	SIGNATURE	CONTROL MONITOR GROUP CONTROL UNIT, C-7006/URR	
DWG No. ID-325-4	BR HEAD			
<i>M. J. Gray</i> 3/2/66	PROJ ENG			
APPROVED DATE	DIV DIR			
SATISFACTORY TO:	PROJ DIR			
	DRAFT SEC			
	DRAWN		RW 23	CODE IDENT 82679
	FEDERAL SUPPLY CODE 82679		SIZE C	562
DATE:	CONTR DRAWING NO. ID-325-4	SCALE NONE	SHEET 4 OF 6	

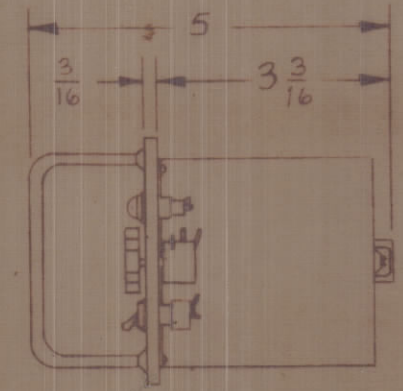
REVISIONS							
SYM	ZONE	DESCRIPTION	DATE	E.M.N.O.	DRAFT	CHKD	APPD

**TECHNICAL DATA**

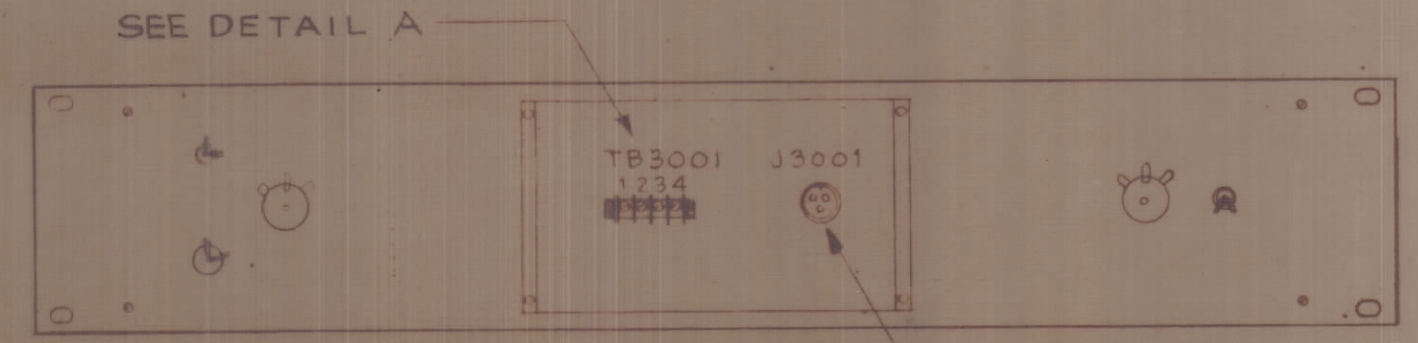
POWER INPUT - 8 WATTS  
 VOLTAGE - 115/230 VAC  
 PHASE - SINGLE  
 FREQUENCY - 50/60 CPS  
 HEAT DISSIPATION - 8 WATTS, BTU 27/HR  
 AMBIENT TEMP. RANGE - 0° TO 50°C  
 RELATIVE HUMIDITY - 0 TO 90%  
 WEIGHT - 6 lbs.



FRONT VIEW

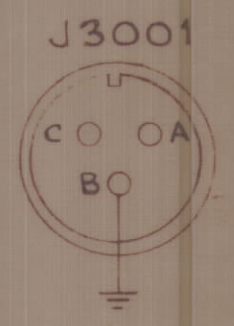


RIGHT SIDE VIEW

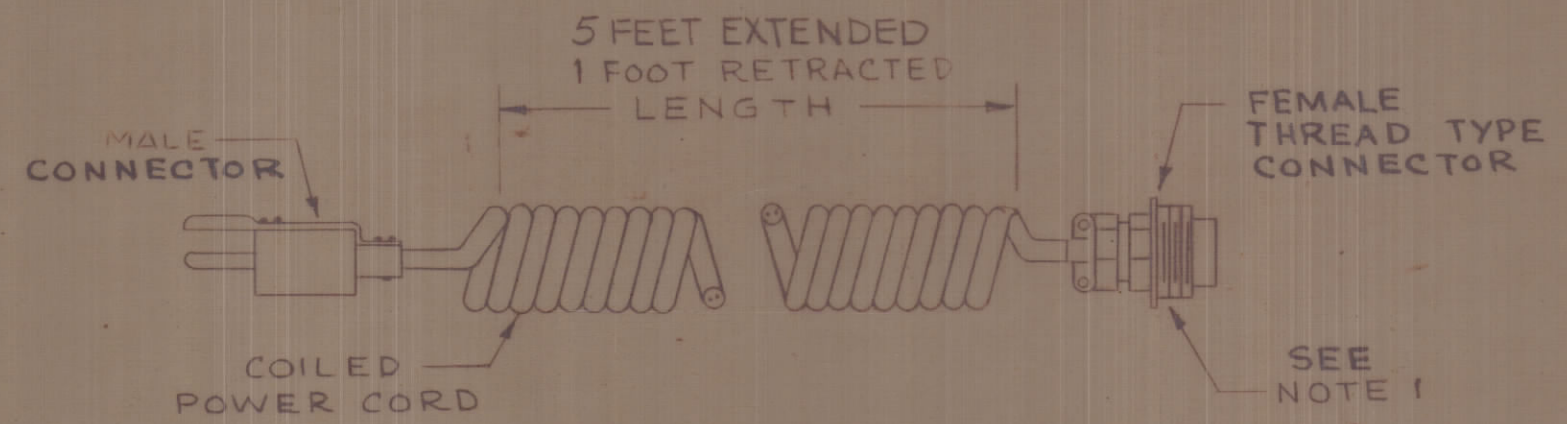
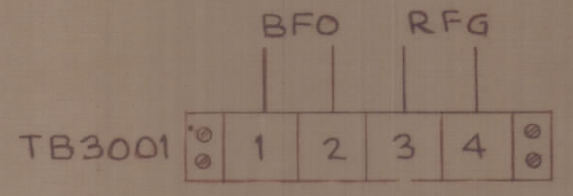


REAR VIEW

DETAIL B



DETAIL A  
SEE NOTE 2



CA-1068-1 CABLE ASSEMBLY, AC

NOTE 1. PLUGS INTO J3001 (SEE DETAIL B)  
 2. 0 TO -10V DC OUTPUT FOR CONTROL OF ANALOG TO DIGITAL CHANNEL IN CV-2098/URA-54

3. SEE SHEET 6 OF 6 FOR INSTALLATION MATERIAL LIST.

CONTRACT No. N600(63133-II-126)63002	<b>EXAMINED</b>		NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C	
TECHNICAL MATERIEL CORP	OFFICIAL	SIGNATURE	CONTROL MONITOR GROUP CONTROL UNIT, C-7007/URR	
DWG No. ID-325-5	BR HEAD			
<i>M. H. King</i>	PROJ ENG			
APPROVED	DIV DIR			
DATE <i>3/2/66</i>	PROJ DIR			
SATISFACTORY TO:	DRAFT SEC			
	DRAWN		RW	CODE IDENT
	FEDERAL SUPPLY CODE 82679		23	82679
DATE: _____	CONTR DRAWING NO. ID-325-5	SCALE NONE	SIZE C	562
				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	1	CONTROL MONITOR GROUP CONSISTS OF:	RCWB-1	CFM
2	2	LOUDSPEAKER ASS'Y	LS-539/U	CFM
3	1	INDICATOR, FREQUENCY	ID-1367/URR	CFM
4	1	CONTROL UNIT	C-7006/URR	CFM
5	2	CONTROL UNIT	C-7007/URR	CFM
6	2	CABLE ASSY, AC	CA-555-4	CFM
7	2	CABLE ASSY, AC	CA-1068-1	CFM
8	24	SCREW, MACHINE	SCBPI032BN8	CFM
9	24	WASHER, FIBER, FLAT	WA-101-5	CFM
10	AS REQD	TWISTED-SHIELDED-PAIR, RADIO FLEXIBLE CABLE	TTRS (1)	GFE
11	1	RACK, 30" DEPTH		GFE
12	1	CONNECTOR (P2033)	PL-247-1P	CFM

CONTRACT No. N600(63133-II-126)63002	<b>EXAMINED</b>	NAVAL SHORE ELECTRONICS ENGINEERING CENTER WASHINGTON, D C	
TECHNICAL MATERIEL CORP		OFFICIAL	SIGNATURE
DWG No. ID-325-6	BR HEAD	<b>CONTROL MONITOR GROUP</b>	
<i>[Signature]</i>	PROJ ENG		
APPROVED <i>[Signature]</i> DATE <i>2/2/68</i>	DIV DIR		
SATISFACTORY TO:	PROJ DIR		
	DRAFT SEC		
	DRAWN	RW	CODE IDENT
		23	82679
	FEDERAL SUPPLY CODE 82679	SIZE	<b>562</b>
	CONTR DRAWING NO. ID-325-6	C	
DATE: _____	SCALE NONE	SHEET 6 OF 6	