

Mobile Communications

MASTR® III BASE STATION SYSTEMS COMBINATION PACKAGE

TABLE OF CONTENTS

T/R SHELF	LBI-38637
SYSTEM MODULE	LBI-38764
POWER MODULE	LBI-38752



TABLE OF CONTENTS

	Page
APPLICATION DIAGRAMS	
37" Indoor Cabinet 19D902845P1	2
Installation of T/R Shelf 19D902845P2	6
Installation of SOR into T/R Shelf 19D902845P7	6
Installation of Data Module 19D902845P14	6
Coax Switch Assembly 19D902845P3	8
37" Indoor Cabinet with Duplexer Shelf 19D902845P4	8
37" Indoor Cabinet with Automobile Battery Emer. Power 19D902845P5	9
37" Indoor Cabinet with Gel Cell Battery Emer. Power 19D902845P6	10
69" Indoor Cabinet with One Station 19D902845P21	12
37" & 69" Indoor Cabinet with Auxiliary Receiver 19D902845P8	17
69" Indoor Cabinet with GETC Shelf 19D902845P9	18
Installation of Modem 19D902845P10	18
37" & 69" Indoor Cabinet with Voice Guard GETC 19D902845P11	19
37" & 69" Indoor Cabinet with Voice Guard E/D Shelf or VGE 19D902845P12	19
37" Indoor Cabinet with Voice Guard E/D Shelf 19D902845P13	19
EDACS Cabinet with One Station 19D902845P15	21
EDACS Cabinet with Multi-Stations 19D902845P16	22
EDACS Open Rack with Multi-Stations 19D902845P16	24
Installation of RIC Equipment 19D902845P23	
Station Receiver Voting for RS232 19D902845P24	
EDACS Simulcast Station 19D902845P22	_
45" Weather-Proof Cabinet 19D902845P25	29
MODEM Voting Installation 19D902845P26	
CNI Installation 19D902845P27	30
HARNESS	31
CABLE DIAGRAMS	32
PARTS LIST	34

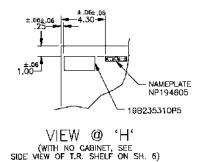
INTRODUCTION

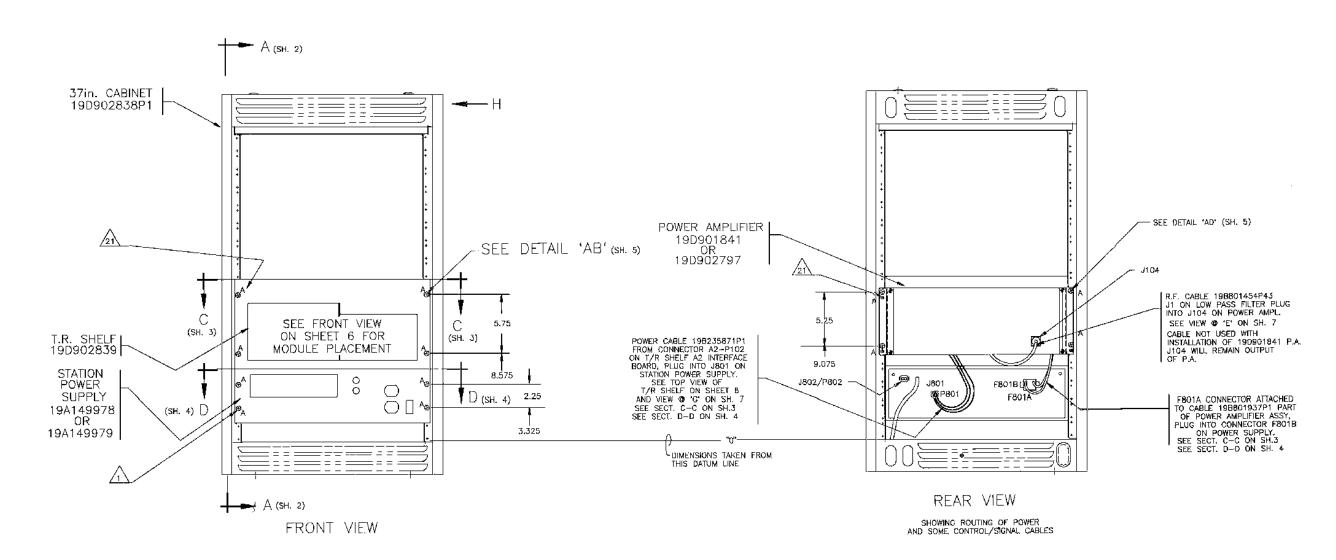
This manual contains information for the MASTR III Station including application information, cable diagrams and a parts list for the cabinet hardware. For additional information refer to the following manuals:

LBI-38636	Installation	How to install including Interconnection Diagrams.
LBI-39074	Installation	Installation, Configuration and Checkout for EDACS Basic or Level 1 System.
LBI-38754	VHF RF Package	Information on the VHF frequency equipment.
LBI-38675	UHF RF Package	Information on the UHF frequency equipment.
LBI-39025	800 MHz RF Package	Information on the 800 MHz frequency equipment.
LBI-38983	Antenna Systems	Information on typical antenna system installations.
LBI-38812	EDACS System Panel	Information on the panel used in EDACS applications.
LBI-38894	GETC	Information on the GETC equipment.
LBI-38625	Charger/Emer. Power	Information on the battery charger and emergency power equipment.

APPLICATIONS

OPTION <u>NUMBER</u>	APPLICATION ASSEMBLY	<u>DESCRIPTION</u>
SXCAIS	19D902845P1	Installation of one MASTR III station in a 37" indoor cabinet.
SXRB1J	19D902845P2	Installation of T/R shelf for MASTR III station.
SXSU3A	19D902845P3	Installation of coax switch.
SXDU1J SXDU1K SXDU1M	19D902845P4	Installation of VHF (150-162 MHz) duplexer. Installation of VHF (162-174 MHz) duplexer. Installation of UHF (450-470 MHz) duplexer.
SXCH1L/M	19D901845P5	Installation of battery charger with automobile battery emergency power in a 37" indoor cabinet.
SXCH1R SXCH3A	19D902845P6	Installation of battery charger with Gel Cell battery emergency power in a 37" indoor cabinet.
SXSU3D	19D902845P7	Installation of SOR Relay Kit.
SXMK3C	19D902845P8	Installation of auxiliary receiver in a 37" or 69" cabinet.
SXMD3J	19D902845P9	Installation of GETC shelf in a 69" indoor cabinet.
SXVG3E SXVG3F	19D902845P11	Installation of GETC shelf for a E/E Voice Guard/Aegis repeater and remote/repeater in a 37" or 69" indoor cabinet.
SXVV1N SXVW1J SXVV1M	19D902845P12	Installation of E/D module (non-1027 version) in a 37" or 69" indoor cabinet.
SXVG3C SXVG3D	19D902845P13	Installation of E/D module (1027 version) in a 37" or 69" indoor cabinet.
SXDE5B	19D902845P14	Installation of transmit data board.
SXAP3K	19D902845P16	Installation of multi-station in a 69" or 83" indoor cabinet or open rail rack.
SXMNEY SXMD3M	19D902845P21 19D902845P22	Installation in 69" indoor cabinet or open rail rack. Installation of simulcast stations.
SXMD1S	19D902845P23	Installation and modification instructions for RIC telephone interconnect.
SXVT1B	19D902845P24	Modification for station receiver voting for RS-232.
	19D902845P25	Installation in 45" weatherproof cabinet.
SXVT1L	19D902845P26	Modem Voting installation.
SXCP5T	19D902845P27	CNI installation.





37in. HIGH INDOOR FIXED LAND CABINET WITH

(1) MASTR III TRANSMIT/RECEIVE 800Mhz. BASE STATION

MASTR III STATION 19D902845P1

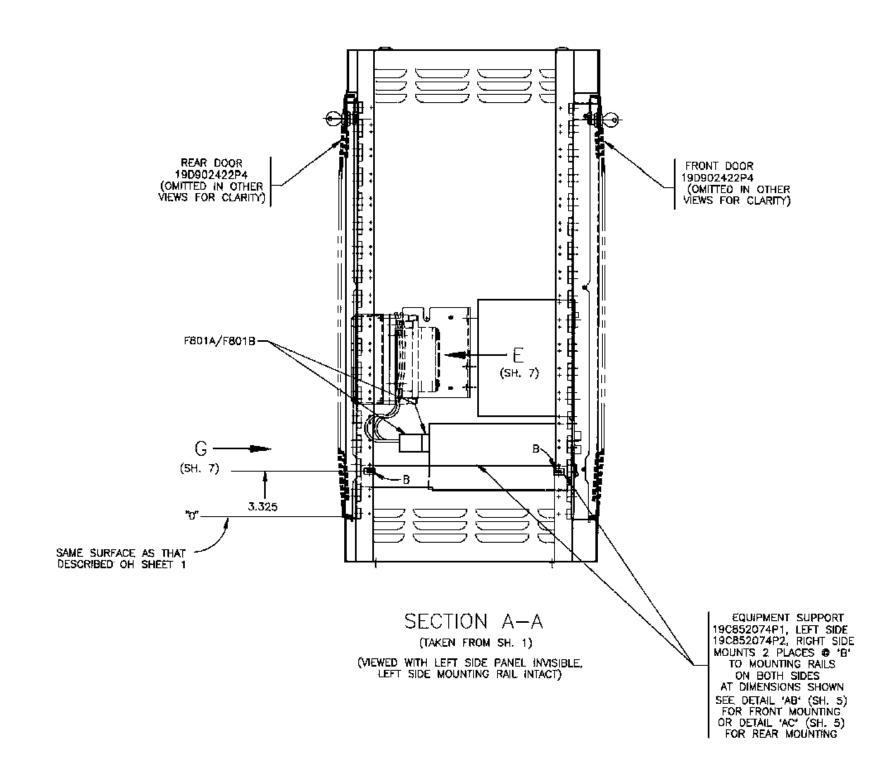
(19D902845, Sh. 1, Rev. 4)

ITEMS REFERENCING THIS CALLOUT ARE CALLED FOR ON HARDWARE KIT P.L. 344A3450G1.

INSTALL CABLES AS SHOWN AND INTERCONNECT IN ACCORDANCE WITH INTERCONNECT DIAGRAM 19D903635.

NOTES:

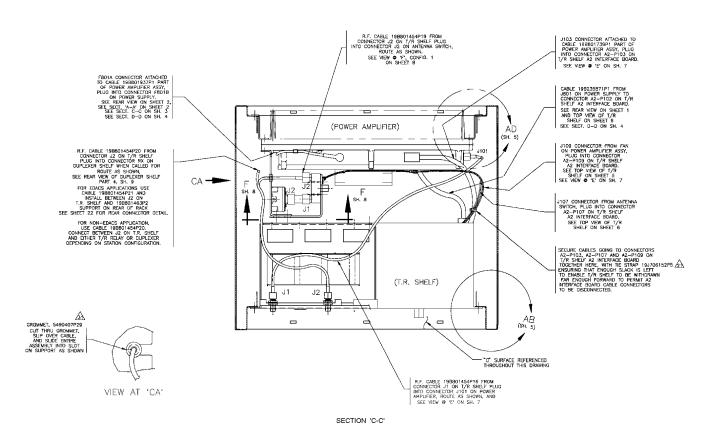
items referencing this callout are called for on hardware kit P.L. 344a345062.

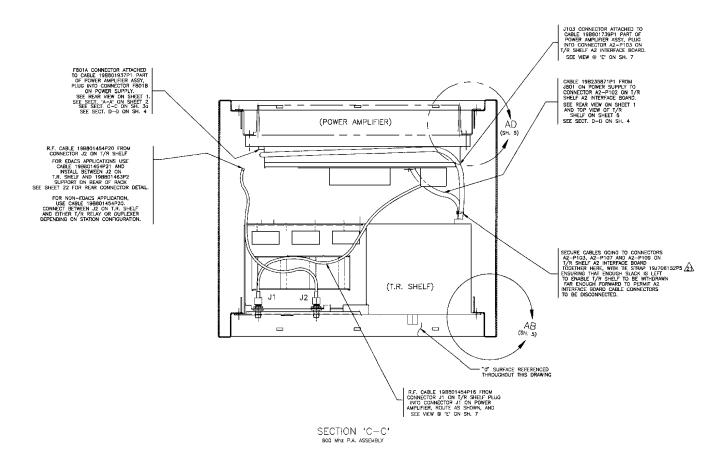


MASTR III STATION

(19D902845, Sh. 2, Rev. 2)

LBI-38775 ASSEMBLY DIAGRAM



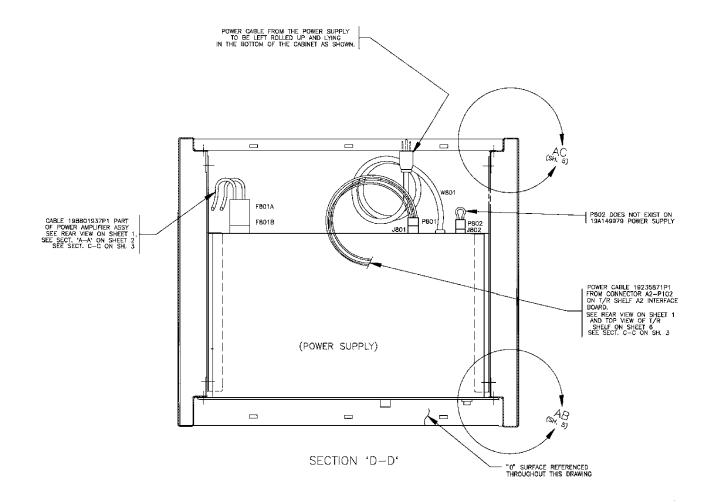


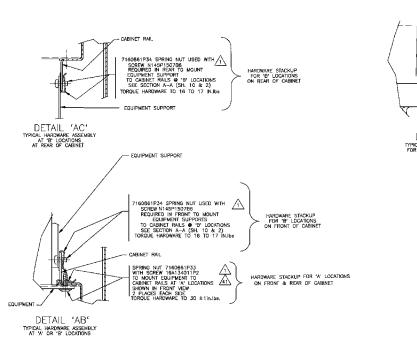
MASTR III STATION

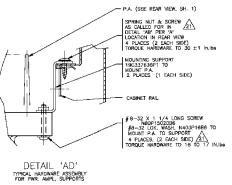
(19D902845, Sh. 3, Rev. 3)

MASTR III STATION

(19D902845, Sh. 3A, Rev. 2)





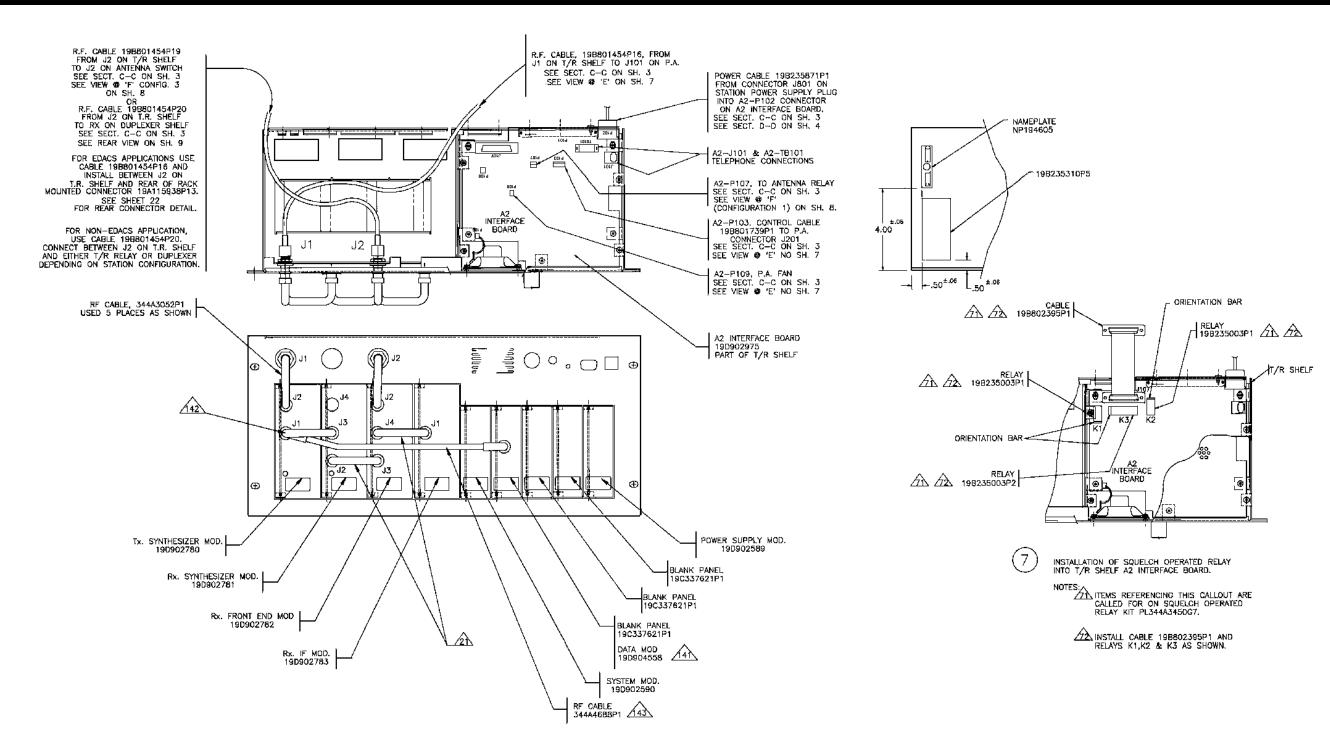


MASTR III STATION

(19D902845, Sh. 4, Rev. 1)

MASTR III STATION

(19D902845, Sh. 5, Rev. 3)



MASTR III STATION 19D902845P2, P7 & P14

INSTALL R.F. CABLE 344A3052P3, IF SUPPLIED.

APPLICATION.

ASSEMBLY OF T/R SHELF FOR THE MASTR III INDOOR CABINET

INSTALLATION OF DATA MODULE.

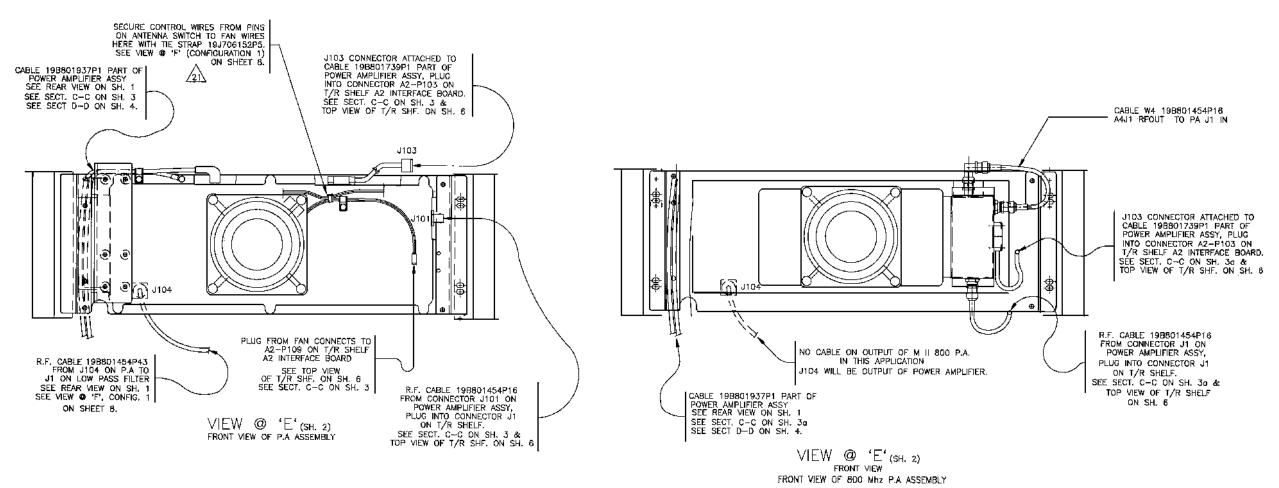
NOTES:

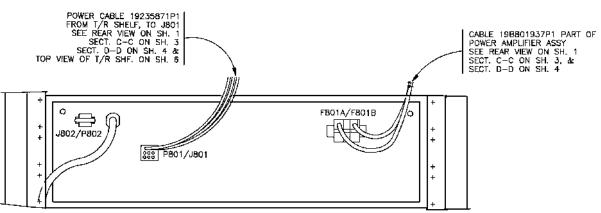
141 INSTALL DATA MODULE IN SLOT AS SHOWN.

42 DELETE RF CABLE 344A3052P1 FROM TX SYN MOD. TO RX SYN MOD.

CONNECT 344A4688P1 RF CABLE FROM TX SYN MOD TO DATA MODULE AS SHOWN

(19D902845, Sh. 6, Rev. 5)

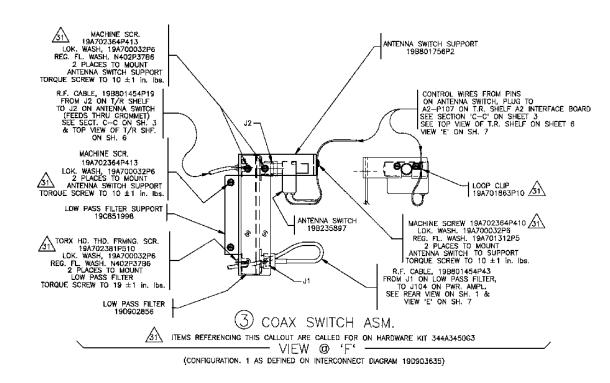


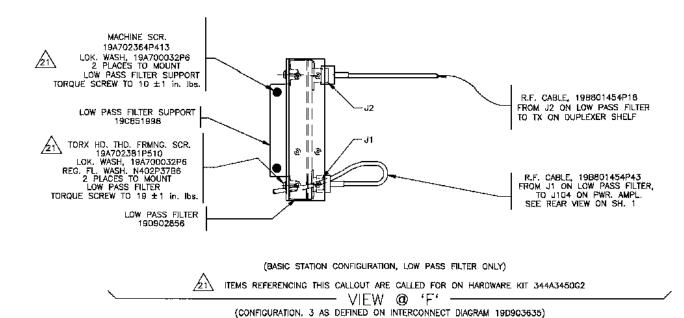


VIEW @ 'G' (SH. 2)
REAR VIEW OF STATION POWER SUPPLY
SHOWING WIRING FROM OTHER UNITS

MASTR III STATION

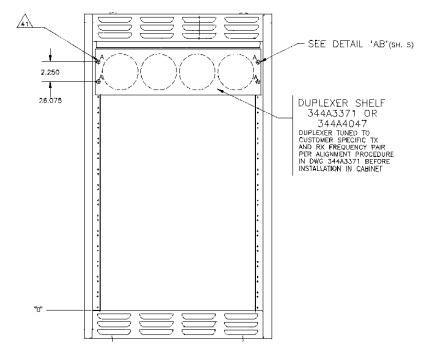
(19D902845, Sh. 7, Rev. 4)



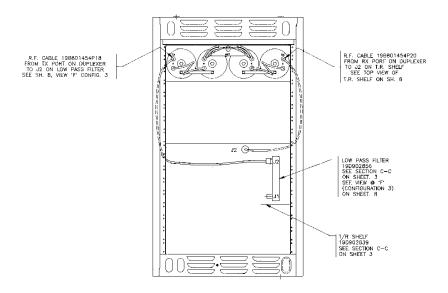


MASTR III STATION 19D902845P3

(19D902845 Sh 8 Rev 5)



FRONT VIEW



REAR VIEW

MASTR III STATION 19D902854P4

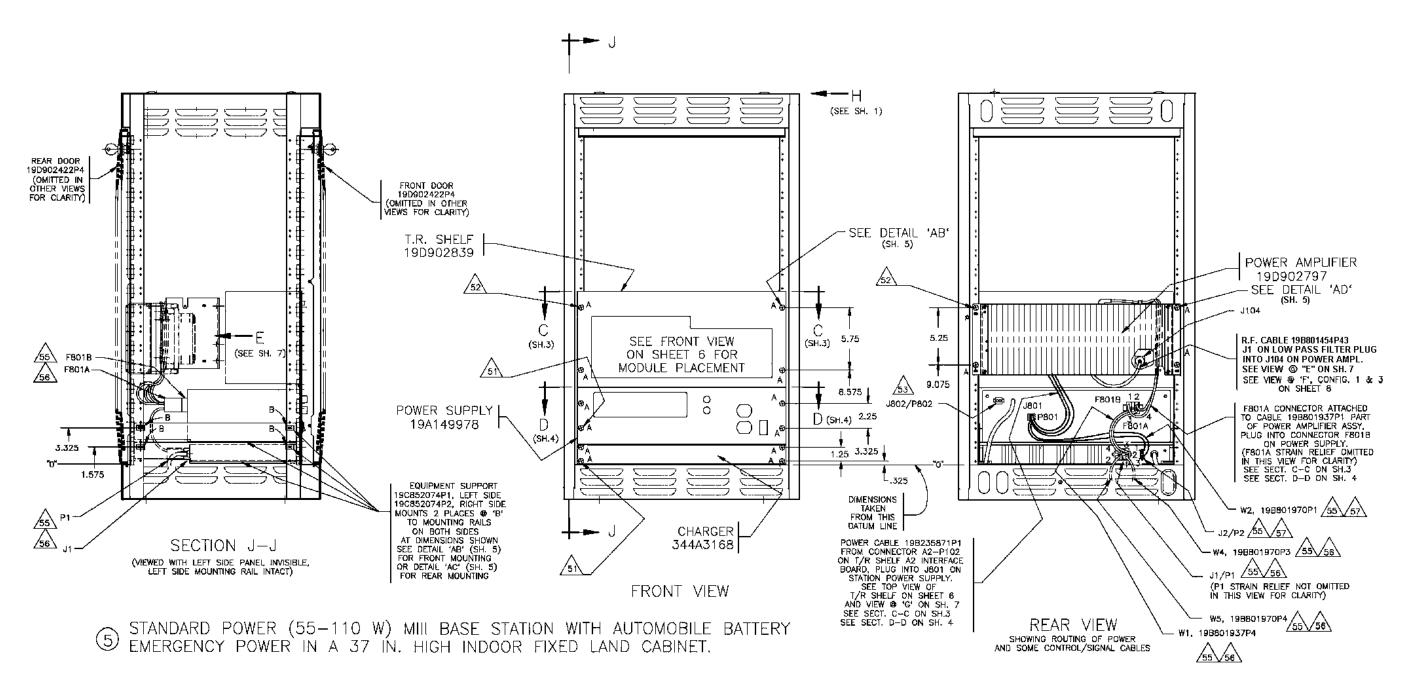
(19D902845, Sh. 9, Rev. 3)

(4) 37in.HIGH INDOOR FIXED LAND CABINET MASTR II STATION WITH DUPLEXER SHELF

TES:

41 ITEMS REFERENCING THIS CALLOUT ARE CALLED FOR ON HARDWARE KIT FIL. 344A3450CA.

2. INSTALL CABLES AS SHOWN AND INTERCONNECT IN ACCORDANCE WITH INTERCONNECT DIAGRAM 190903635 (CONFIGURATION 3)



NOTES:

ITEMS REFERENCING THIS CALLOUT ARE CALLED FOR ON HARDWARE KIF PL344A3450G1

152 ITEMS REFERENCING THIS CALLOUT ARE CALLED FOR ON HARDWARE KIT PL344A3450G2

53 REMOVE P802 FROM J802 ON POWER SUPPLY 19A149978.

54. INSTALL CABLES AS SHOWN AND INTERCONNECT IN ACCORDANCE WITH INTERCONNECT DIAGRAM 19D903635, SEE ALSO NOTES 55, 56, & 57.

S55\[INTERCONNECTION OF CABLES IN NOTES 56 & 57 TO BE CONSISTENT WITH INTERCONNECT DRAWING 19D903635.

56

REMOVE F801A OF PA LEAD ASSEMBLY 19B801937P1 FROM F801B OF POWER SUPPLY. REMOVE STRAIN RELIEFS FROM F801A AND FROM P1 OF W1. INSERT THE BROWN WIRE OF W1 INTO THE NUMBER 3 CAVITY OF F801A. INSERT THE BLACK WIRE OF W1 INTO THE NUMBER 4 CAVITY OF F801A. INSERT THE CONTACT END OF W4 INTO THE NUMBER 1 CAVITY OF P1 OF W1. INSERT THE CONTACT END OF W5 INTO THE NUMBER 2 CAVITY OF P1 OF W1. REINSTALL STRAIN RELIEFS FOR P1 OF W1 AND F801A. PLUG P1 OF W1 INTO J1 OF THE CHARGER. PLUG F801A INTO F801B OF THE POWER SUPPLY. CABLES W4 AND W5 ARE TO BE LEFT ROLLED UP AND LYING ON THE FLOOR OF THE CARINTY.

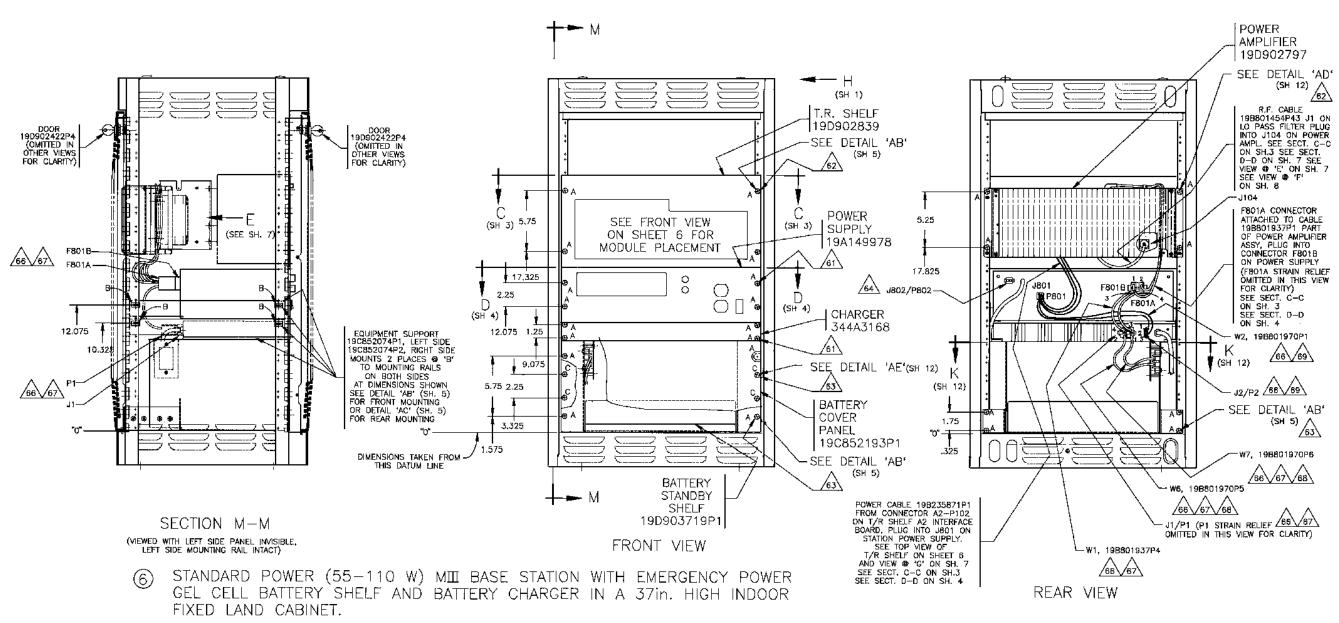
<u>/57</u>

PLUG P2 OF W2 INTO J2 ON THE CHARGER, INSERT THE ORANGE WIRE OF W2 INTO THE NUMBER 8 CAYITY OF P801 OF CABLE ASSEMBLY 198235871P1, INSERT THE BLACK WIRE OF W2 INTO THE NUMBER 9 CAVITY OF P801 OF CABLE ASSEMBLY 198235871P1.

MASTR III STATION 19D902845P5

(19D902845, Sh. 10, Rev. 1)

LBI-38775 ASSEMBLY DIAGRAM



NOTES;

ITEMS REFERENCING THIS CALLOUT ARE CALLED FOR ON HARDWARE KIT PL344AJ45DG1. 62 ITEMS REFERENCING THIS CALLOUT ARE CALLED FOR ON HARDWARE KIT PL344A3450G2.

ITEMS REFERENCING THIS CALLOUT ARE CALLED FOR ON HARDWARE KIT PL344A3450G5. REMOVE PB02 FROM J802 ON POWER SUPPLY 19A149978.

INSTALL CABLES AS SHOWN AND INTERCONNECT IN ACCORDANCE WITH INTERCONNECT DIAGRAM 190903635. SEE ALSO NOTES 66, 67, 68 & 69. 65.

INTERCONNECTION OF CABLES IN NOTES 67, 68 & 69 TO BE CONSISTENT WITH INTERCONNECTION DRAWING 190903635.



REMOVE STRAIN RELIEFS FROM F801A OF THE PA LEAD ASSEMBLY, 198801937P1, AND FROM P1 OF W1 (198801937P4).

INSERT THE BROWN WIRE OF W1 INTO THE NUMBER 3 CAVITY OF F801A, INSERT THE BLACK WIRE OF W1 INTO THE NUMBER 4 CAVITY OF F801A, INSERT THE HERMAPHRODITIC CONTACT OF W6 (198801970P5) INTO THE NUMBER 1 CAVITY OF P1 OF W1. NOMBER 1 CAVITY OF PT OF WT.

INSERT THE HERMAPHRODITIC CONTACT OF W7 (19B801970P6) INTO THE NUMBER 2 CAVITY OF P1 OF W1.

REINSTALL STRAIN RELIEFS FOR P1 OF W1 AND F801A OF THE PA LEAD

ASSEMBLY.
PLUG P1 OF W1 INTO J1 OF THE CHARGER,
PLUG F801A INTO F801B OF THE POWER SUPPLY.



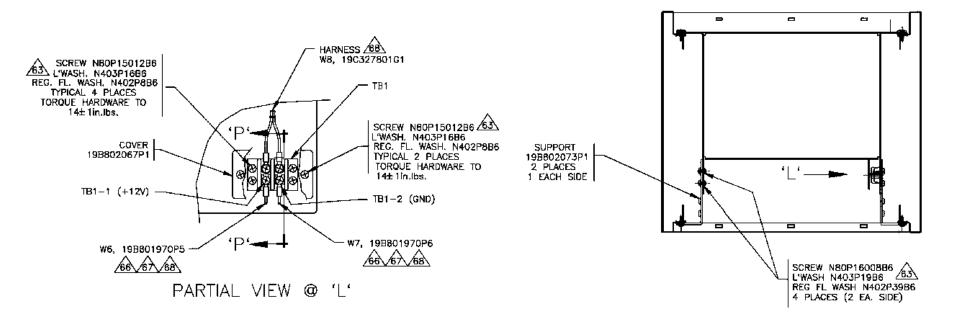
CONNECT W6 TO THE "+12V" TERMINAL OF THE W8 (19C327801C1)
TERMINAL BOARD. (1B1-1)
CONNECT W7 TO THE "GND" TERMINAL OF THE W8 (19C327801G1) TERMINAL BOARD, (TB1-2)



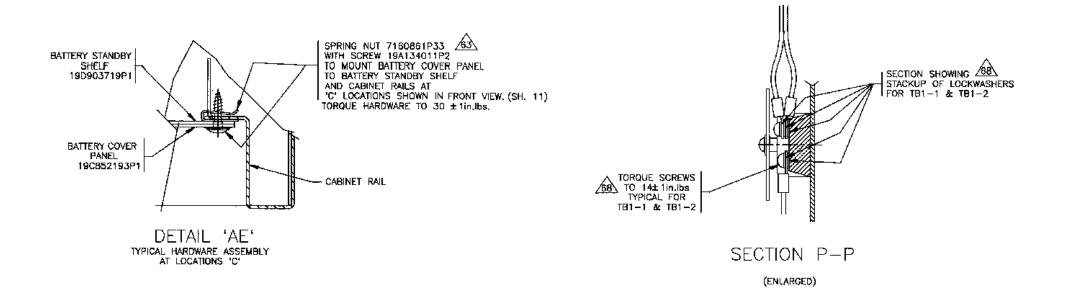
PLUG P2 OF W2 (198801970P1) INTO J2 ON THE ON THE CHARGER. INSERT THE ORANGE WIRE OF W2 INTO THE NUMBER 8 CAVITY OF P801 OF CABLE ASSEMBLY 198235871P1.
INSERT THE BILACK WIRE OF W2 INTO THE NUMBER 9 CAVITY OF P801 OF CABLE ASSEMBLY 198235871P1.

MASTR III STATION 19D902845P6

(19D902845, Sh. 11, Rev. 1)

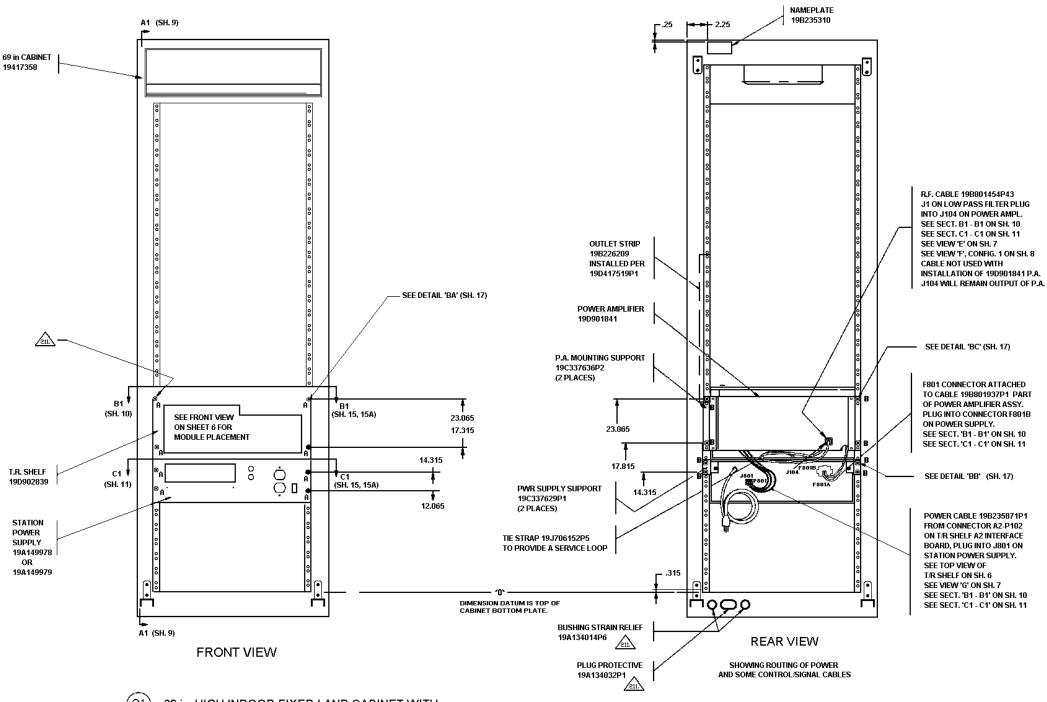


SECTION K-K



MASTR III STATION

(19D902845, Sh. 12, Rev. 1)



69 in. HIGH INDOOR FIXED LAND CABINET WITH (1) MASTR III TRANSMIT/RECEIVE BASE STATION

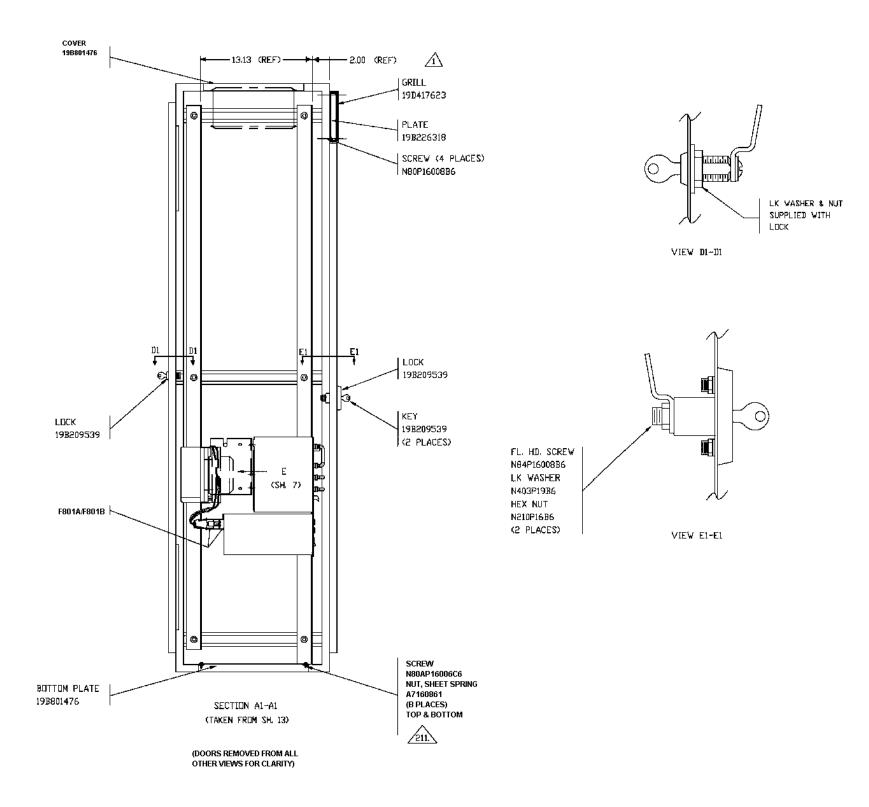
ITEMS REFERENCING THIS CALLOUT ARE CALLED FOR ON HARDWARE KIT P.L. 344A3450G21.

- 212. INSTALL CABLES AS SHOWN AND INTERCONNECT IN ACCORDANCE WITH INTERCONNECT DIAGRAM 19D903835.
- 213. IF ADDITIONAL CONVENTIONAL STATION IS SUPPLIED TO BE MOUNTED IN CABINET, MOUNT FIRST STATION AS SHOWN AND SECOND STATION 3 RACK UNITS ABOVE FIRST STATION.

MASTR III STATION 19D902845P21

(19D902845, Sh. 13, Rev. 2)

LBI-38775 ASSEMBLY DIAGRAM



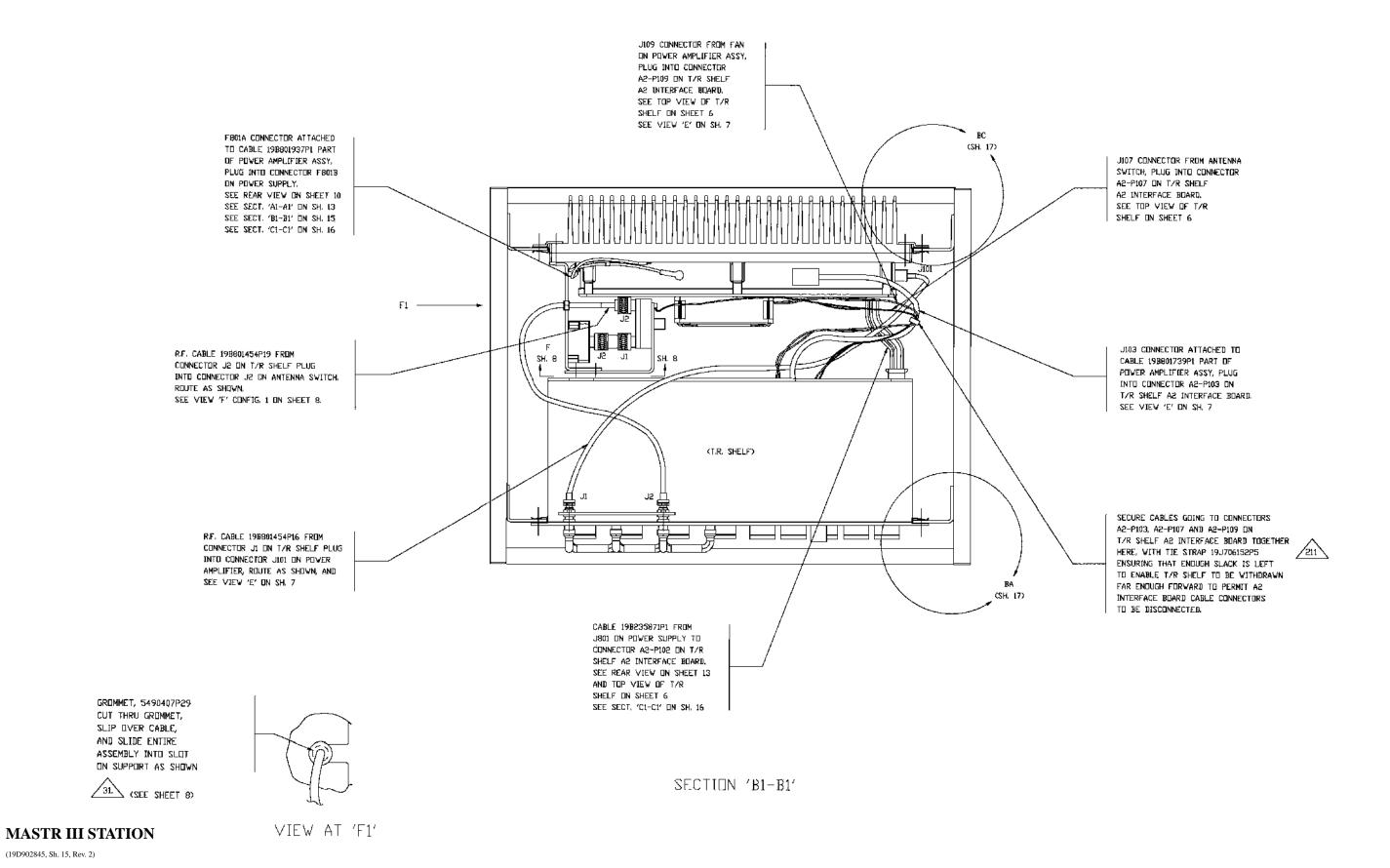
NOTES:

IF ERICSSON NAMEPLATE IS SUPPLIED, RETURN GE NAMEPLATE TO STOCK OR DISCARD.

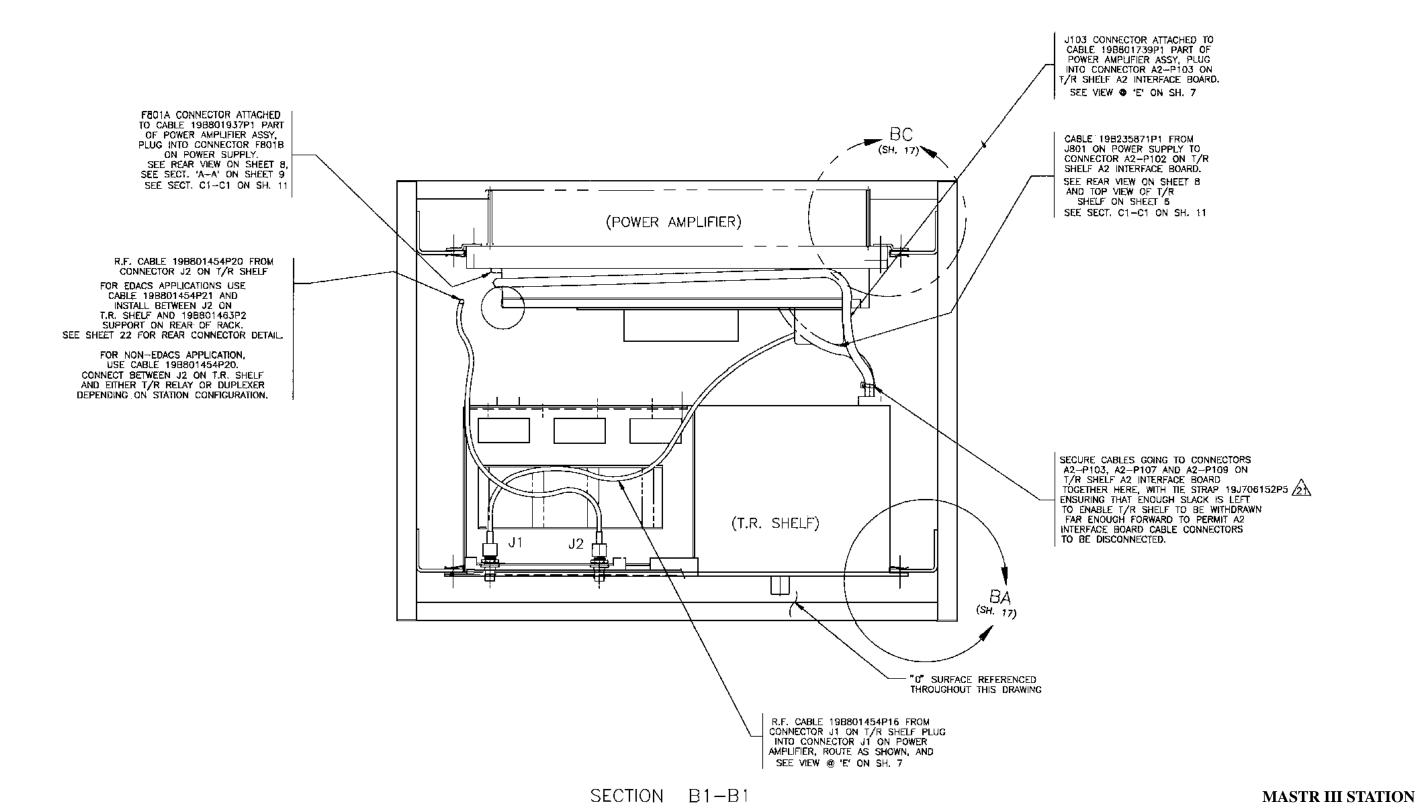
MASTR III STATION

(19D902845, Sh. 14, Rev. 3)

LBI-38775 ASSEMBLY DIAGRAM

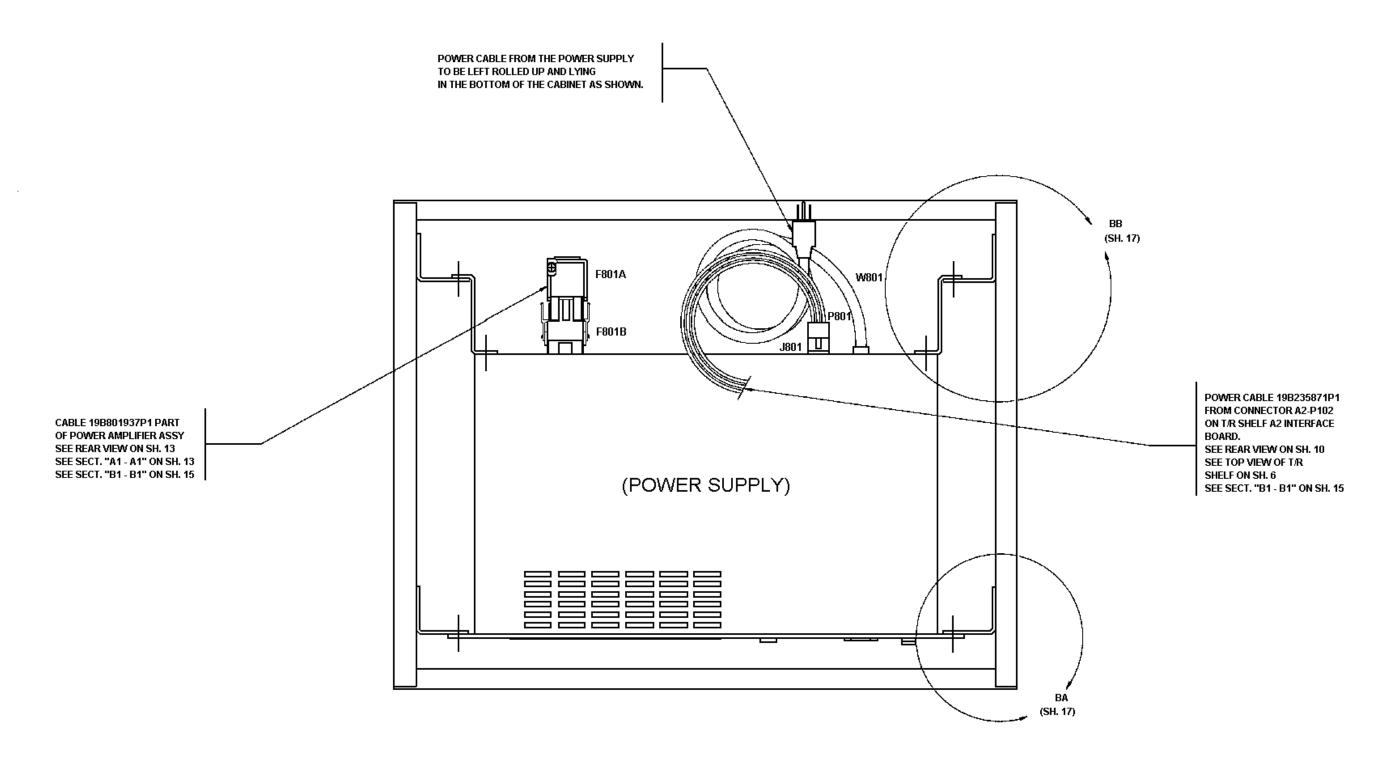


14



800 MHz PA ASSEMBLY

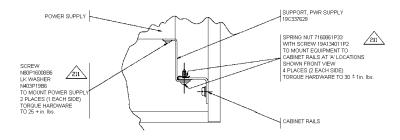
19D902845, Sh. 15A, Rev. 2)



SECTION 'C1 - C1'

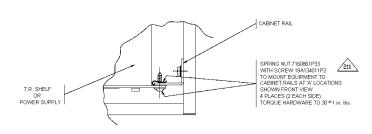
MASTR III STATION

(19D902845, Sh. 16, Rev. 1)



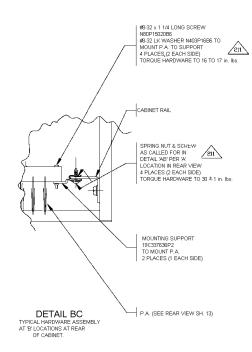
DETAIL BB

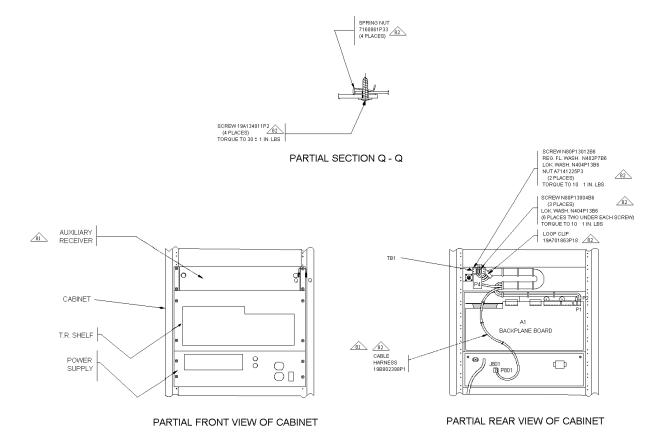
TYPICAL HARDWARE ASSEMBLY AT B' LOCATIONS AT REAR OF CABINET.



DETAIL BA

TYPICAL HARDWARE ASSEMBLY
AT 'A' LOCATIONS AT FRONT
OF CABINET.





8 37 AND 69 INCH. HIGH INDOOR FIXED LAND CABINETS MASTR III STATION WITH AUXILIARY RECEIVER.

OTES:

| INSTALL THE AUXILIARY RECEIVER SHELF AND CABLE HARNESS 1980/2389F1 AS SHOWN. INFECONNECT IN ACCORDANCE WITH INTERCONNECT DAGRAM 19880/23/3.
| ITEMS REFERENCING THIS CALLOUT ARE CALLED FOR ON HARDWARE KIT PL3448346008.

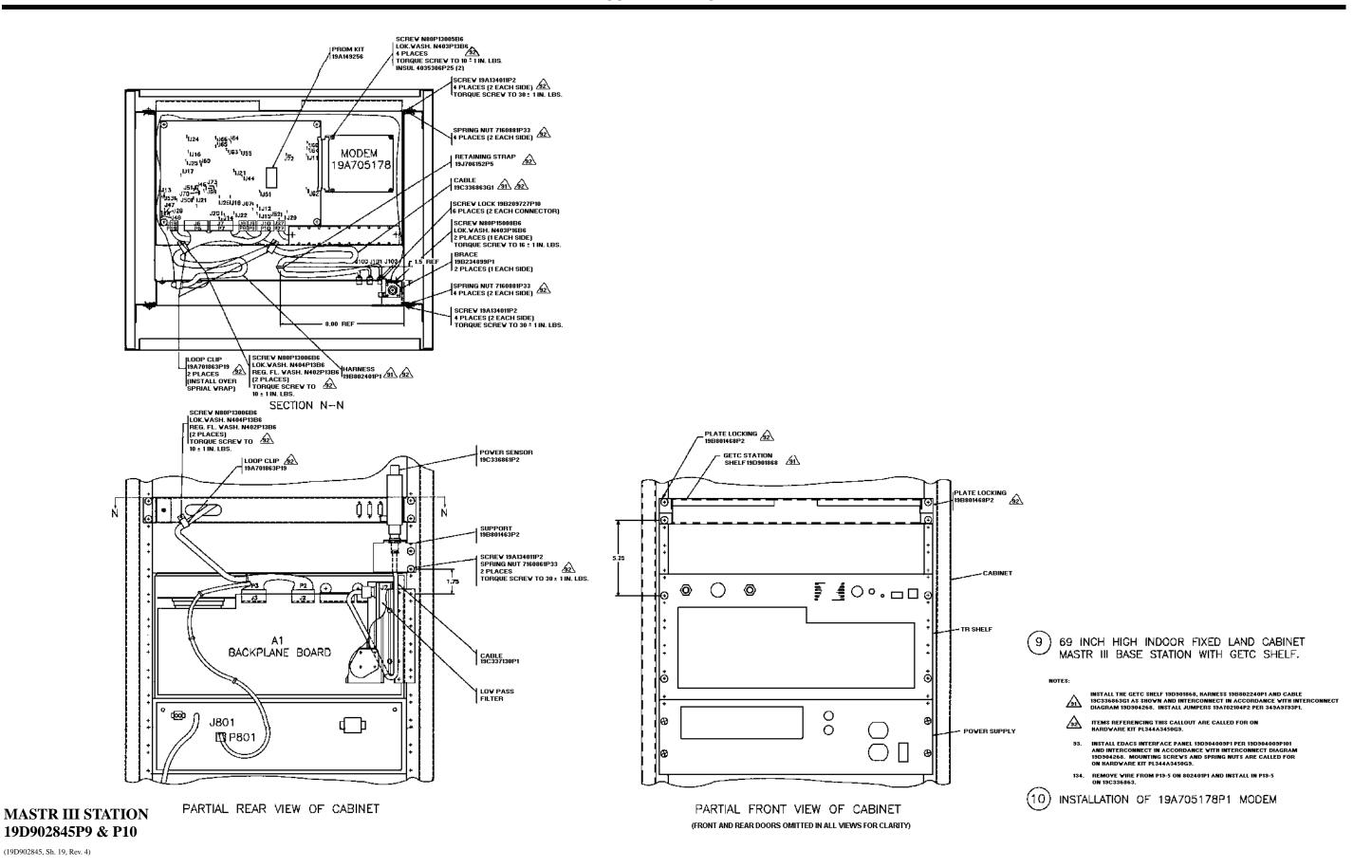
MASTR III STATION

(19D902845, Sh. 17, Rev. 1)

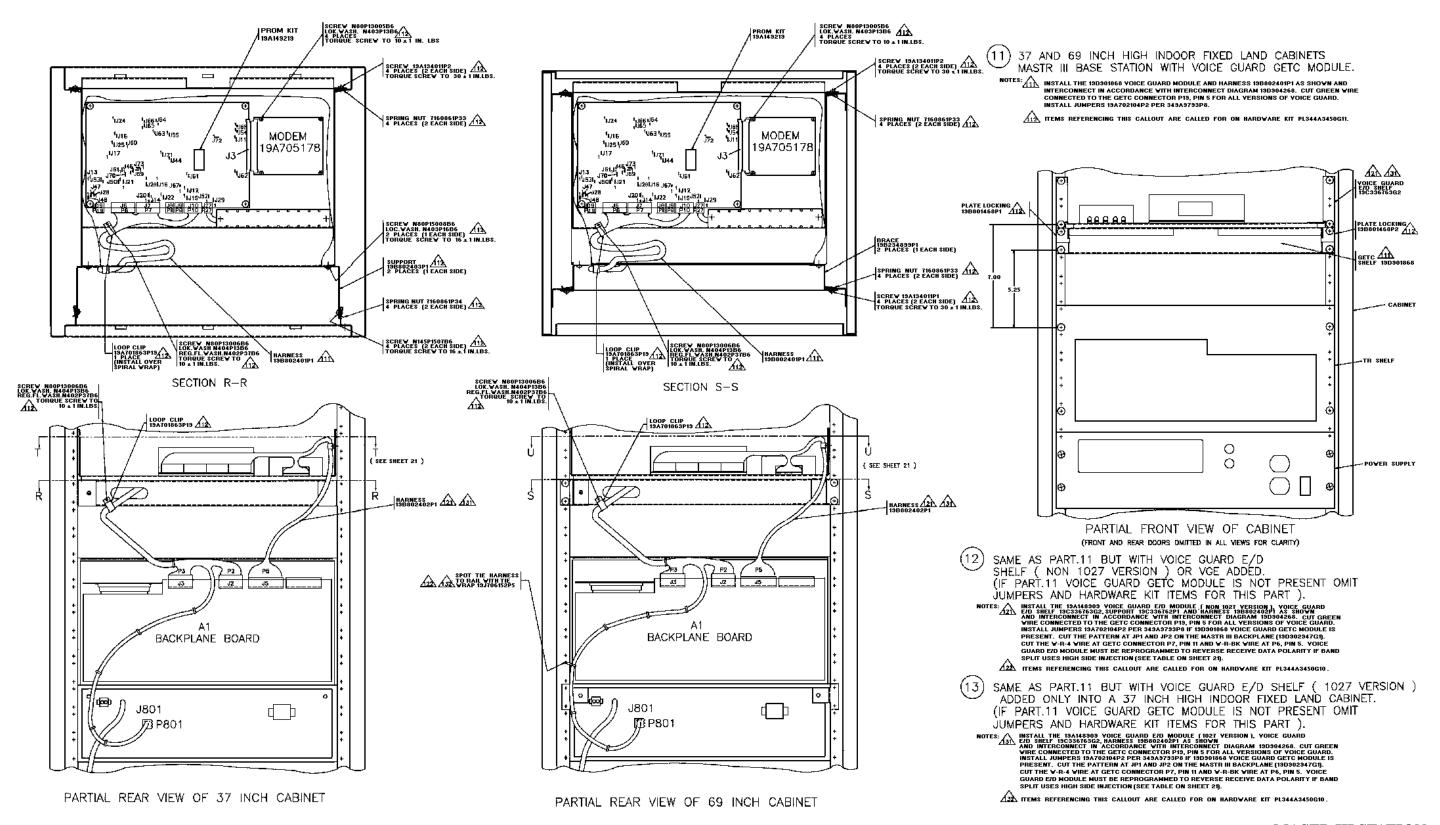
MASTR III STATION 19D902845P8

(19D902845, Sh. 18, Rev. 2)

LBI-38775 ASSEMBLY DIAGRAM



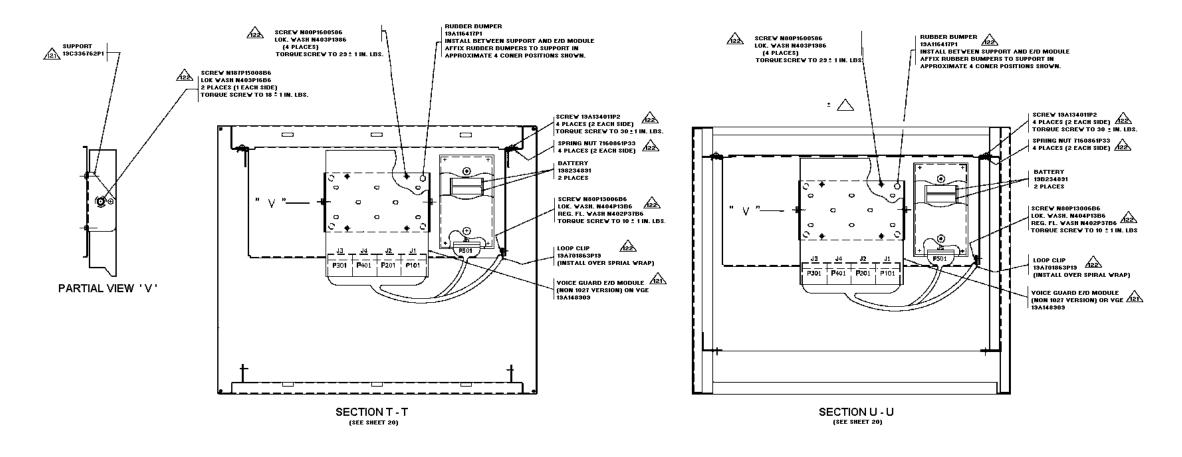
18

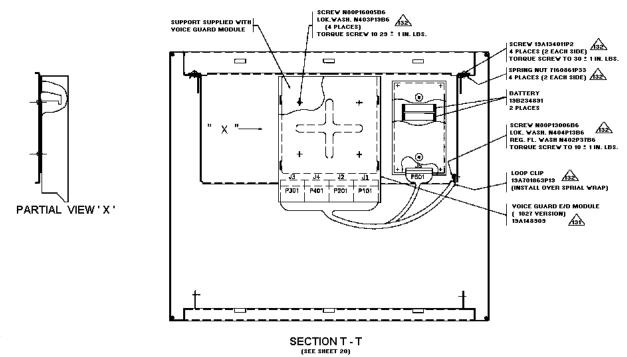


MASTR III STATION 19D902845P11 - P13

(19D902845, Sh. 20, Rev. 4)

LBI-38775 ASSEMBLY DIAGRAM





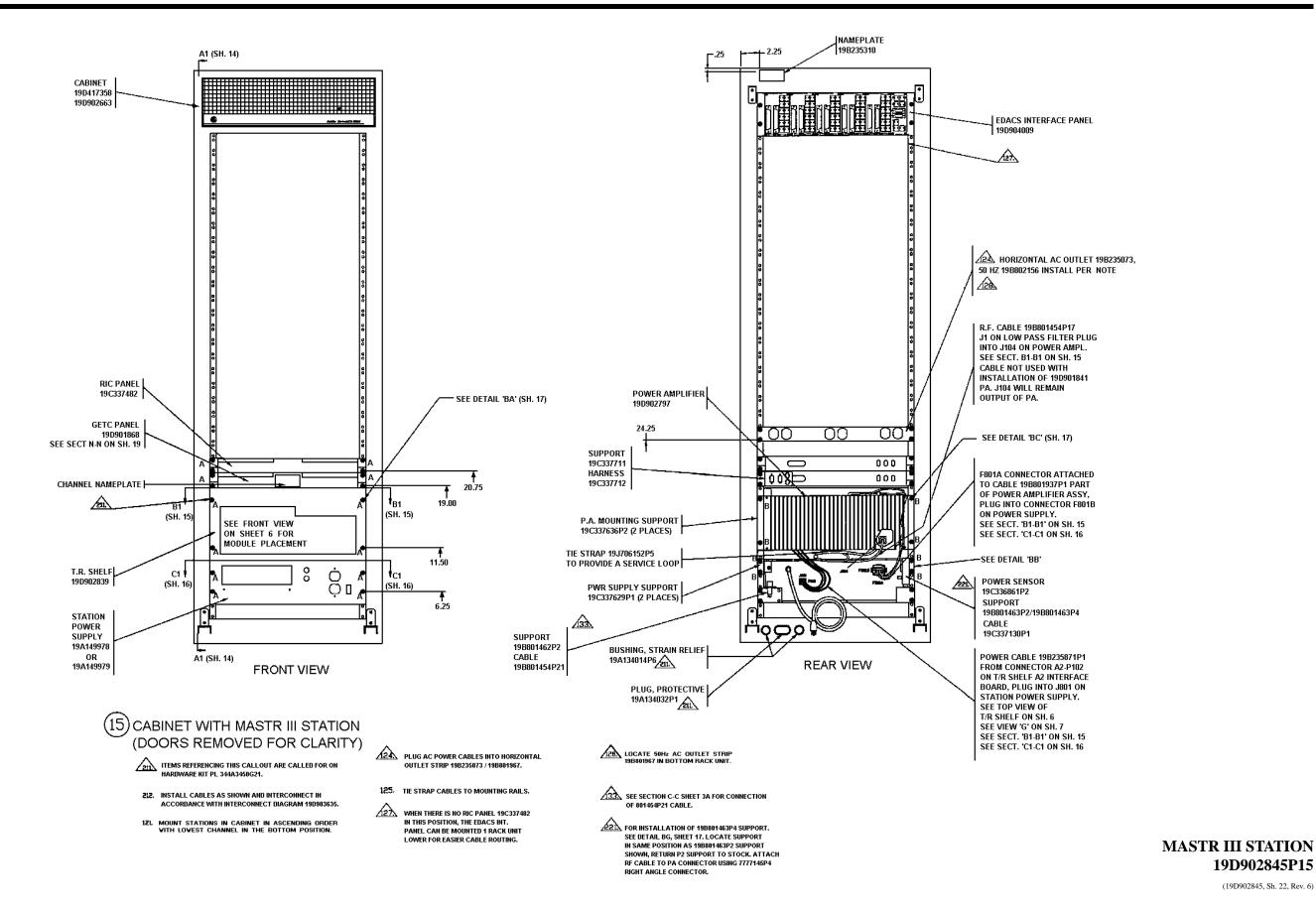


Freq Band (MHz)	lnj. side	RX Data Polarity Inv.
136 - 150.8	High	No
150.8 - 174	Low	Yes
380 - 403	High	No
403 - 425	High	No
425 - 450	High	No
450 - 470	Low	Yes
470 - 494	Low	Yes
494 - 512	Low	Yes
800	Low	Yes

MASTR III STATION

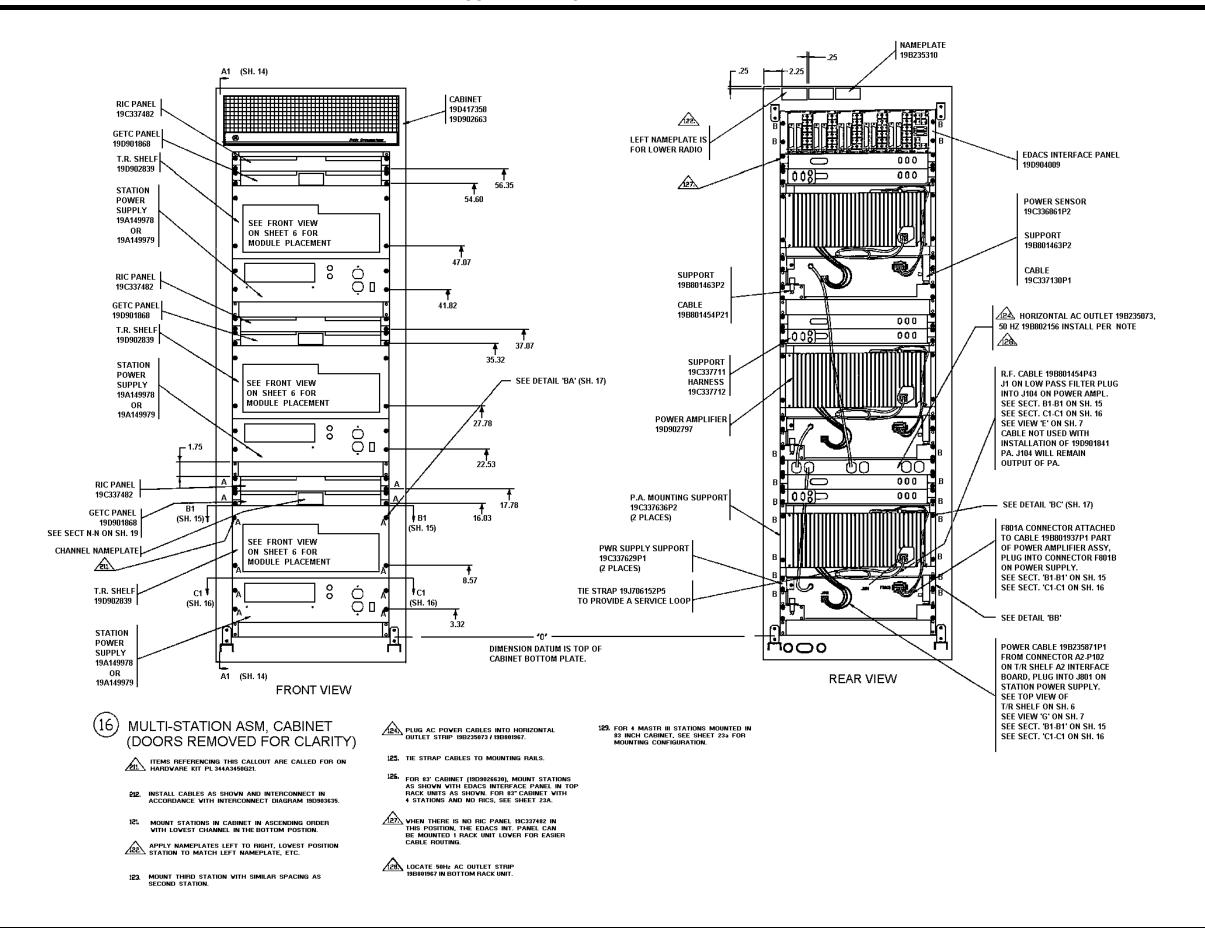
(19D902845, Sh. 21, Rev. 3)

LBI-38775 **ASSEMBLY DIAGRAM**



(19D902845, Sh. 22, Rev. 6)

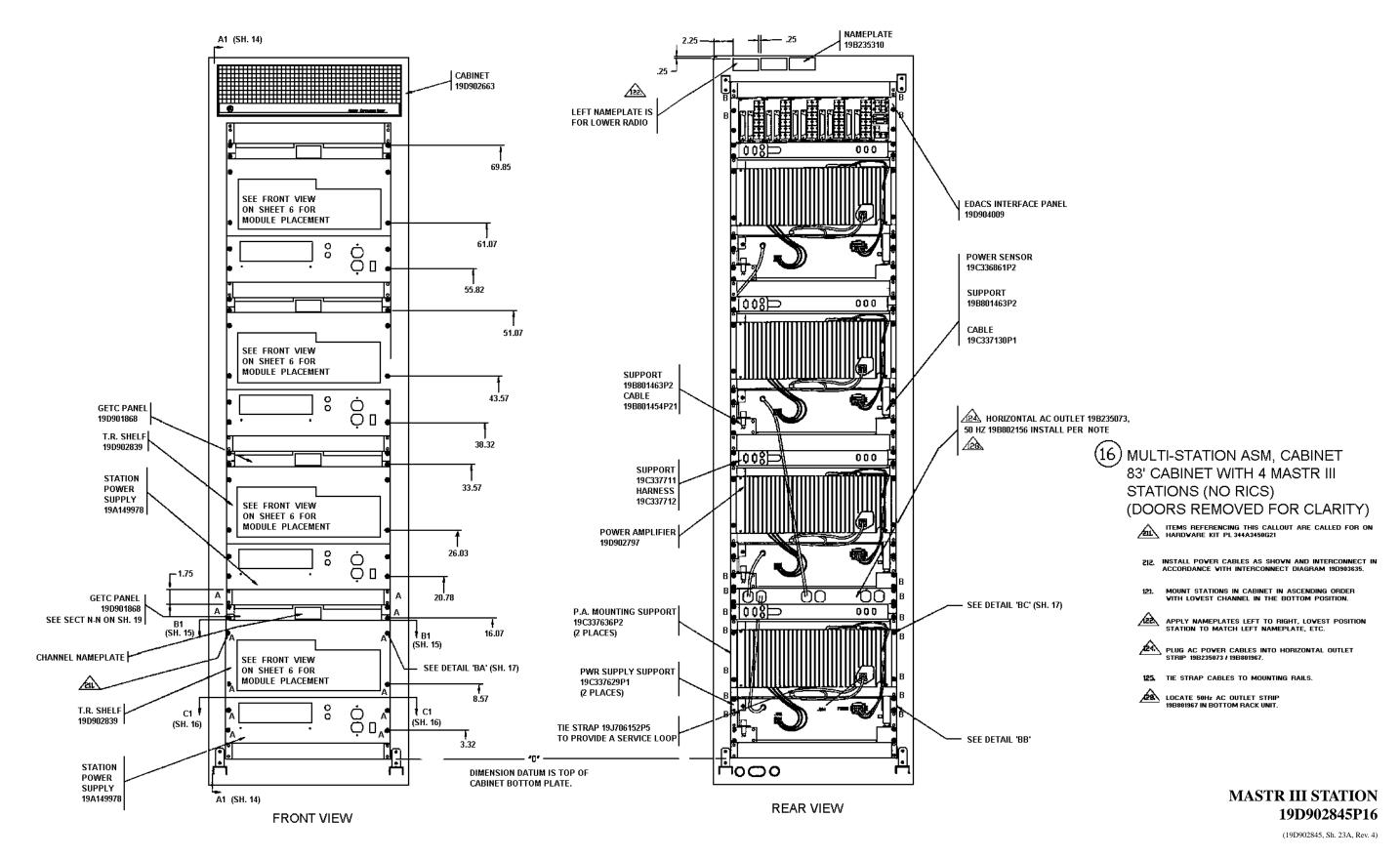
19D902845P15



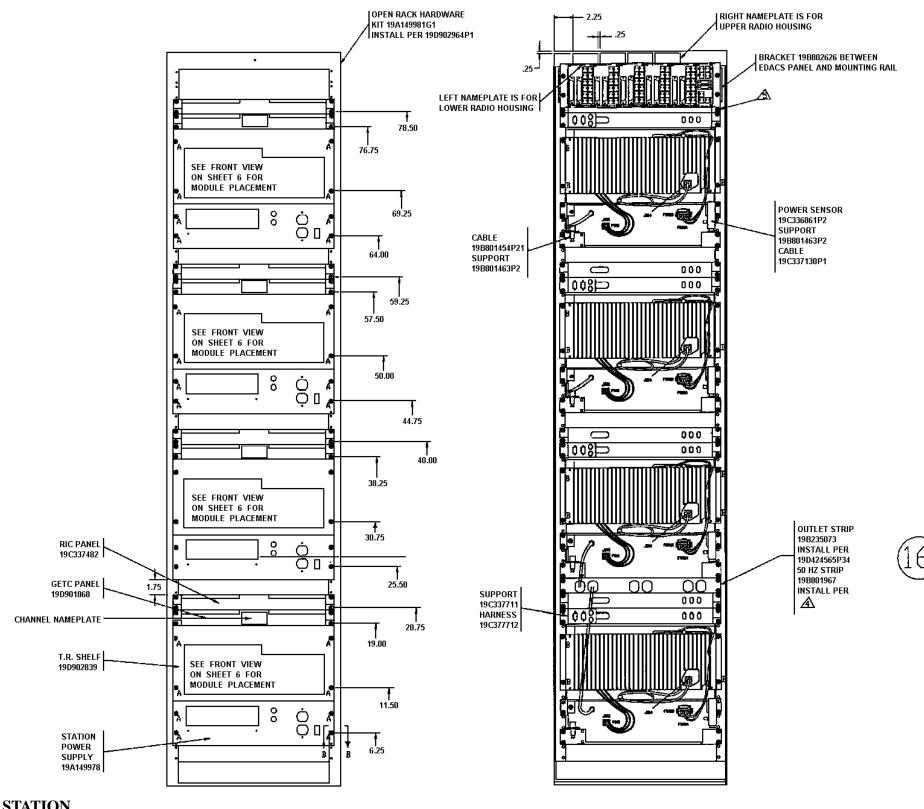
(19D902845, Sh. 23, Rev. 7)

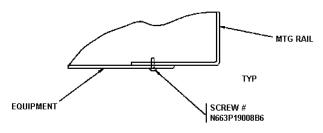
19D902845P16

MASTR III STATION



LBI-38775 **ASSEMBLY DIAGRAM**





SECTION "B" - "B"

MASTER III EDACS MULTI-STATION ASM., **OPEN RACK**

NOTES:

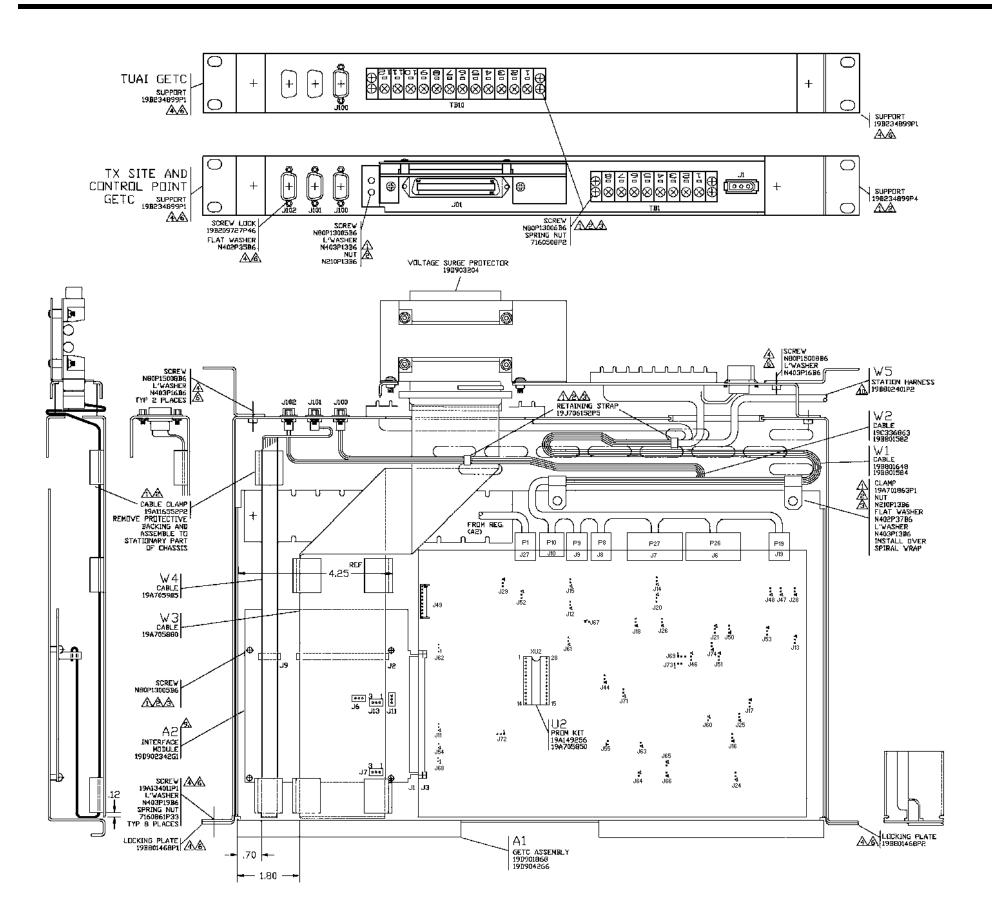
items which reference an asterisk (*) are part of hardware kit pl19a130031G44.

- 2. MOUNT STATIONS AS SHOWN ON 19D902845 SHEET 23 EXCEPT AS SHOWN.
- 3. MOUNT STATIONS IN ASCENDING ORDER WITH LOWEST CHANNEL IN THE BOTTOM POSITION.
- A LOCATE 50HZ OUTLET STRIP 19B801967 IN BOTTOM RACK UNIT.
- ★ WHEN NO RIC IN THIS LOCATION, BRACKET 19B802626 IS NOT REQUIRED AND CAN BE RETURNED TO STOCK.

MASTR III STATION 19D902845P16

FRONT VIEW (19D902845, Sh. 24, Rev. 5)

REAR VIEW



DETAIL SIMULCAST GETC FOR STATION RACK-UP SEE SHEET 28

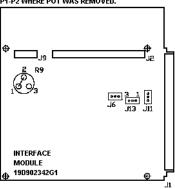
NOTES:

PART OF HARDWARE KIT PL19A149821G1
PART OF HARDWARE KIT PL19A149821G2
PART OF HARDWARE KIT PL19A149821G3
PART OF HARDWARE KIT PL19A130031G30
PART OF HARDWARE KIT PL19A130031G40
PART OF HARDWARE KIT PL19A130031G41
T. SEE DRAWING 349A9793P2 FOR
JUMPER CONFIGURATION

JUMPER CONFIGURATION
8. THESE INSTRUCTIONS SUPERCEDE GETC
ASSEMBLY INSTRUCTIONS SHOWN ON

ASSEMBLY INSTRUCTIONS SHOWN ON APPLICATION ASSEMBLY 19D417483.

REMOVE R9 FROM INTFC MODULE (19D902342G1). INSTALL WIRE FROM P1-P2 WHERE POT WAS REMOVED.



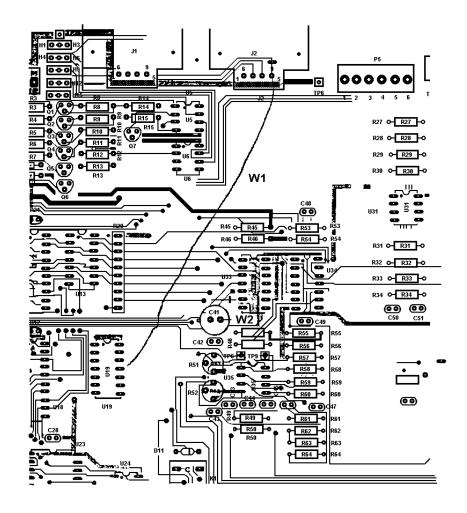
Δì

REMOVE WIRES FROM P19-5 AND P19-3 ON THE 19B802401P2 HARNESS, AND INSTALL IN P19-5 AND P19-3 OF 19C336863G1 HARNESS.

MASTR III STATION

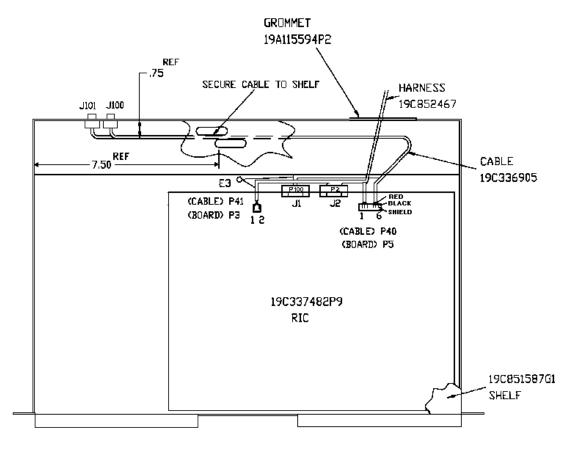
(19D902845, Sh. 25, Rev. 2)

LBI-38775 ASSEMBLY DIAGRAM



MODIFICATION INSTRUCTION

- 1) CUT PATTERN AT J2 PIN 9, U19 PIN 11, AND U33 PIN 6.
- 2) CONNECT W1 FROM J2 PIN 9 TO U19 PIN 11.
- 3) CONNECT W2 FROM U33 PIN 6 TO U33 PIN 7.
- 4) CUT THE LOCAL PTT LINE ON THE 19B802401P1 HARNESS AT P7 PIN 8 ON THE GETC.
- 5) MATERIAL SUPPLIED IN 349A9784G1 MOD KIT.



(23) INSTALLATION INSTRUCTION

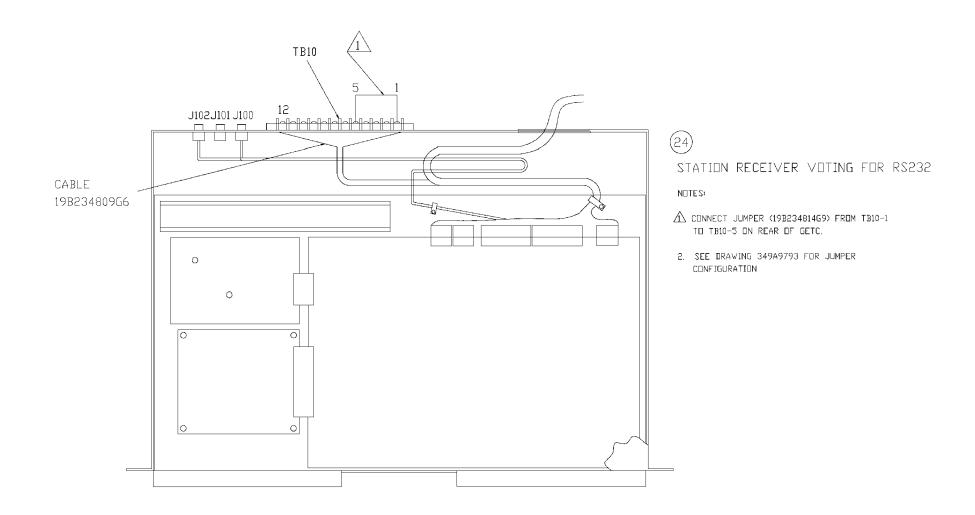
- 1) AFTER MODIFYING THE RIC, CONNECT P100 OF CABLE 190336905 TO J1.
- 2) INSERT RED, BLACK, AND SHIELD FROM CABLE 190336905 INTO THE SLOTS OF J5 OF THE MASTER III RIC CABLES AS FOLLOWS:

RED - PIN 4 BLACK - PIN 5 SHIELD - PIN 6

- 3) CONNECT P2 OF MASTER III RIC CABLE TO J2 ON THE RIC.
- 4) CONNECT J3 OF MASTER III RIC CABLE TO P3
 ON THE RIC.
- 5) INSTALL GROUND LUGS FROM 190852467 HARNESS AND 190336905 CABLE ON E3 USING #6 HARDWARE.

MASTR III STATION 19D902845P23

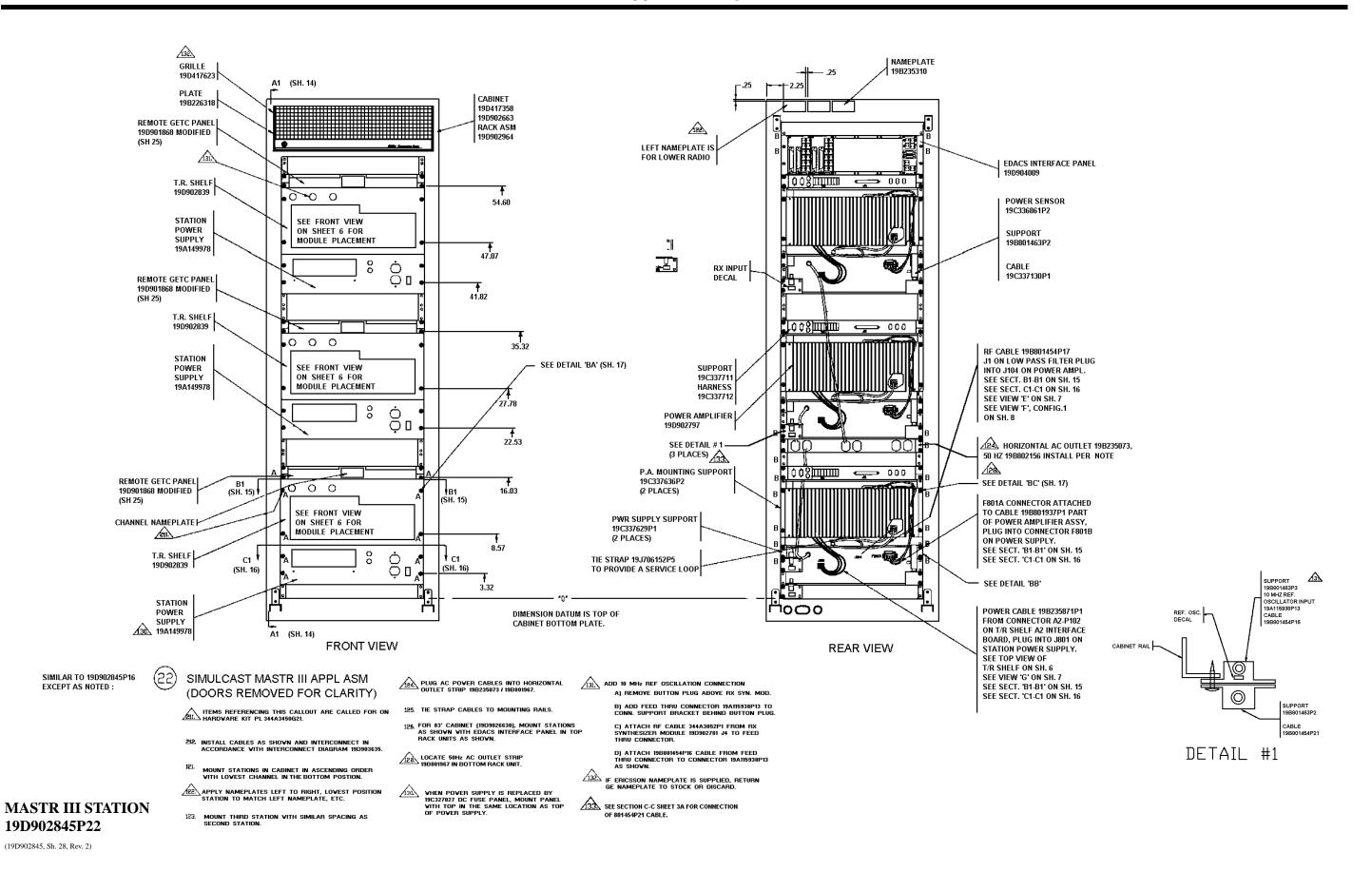
(19D902845, Sh. 26, Rev. 5)



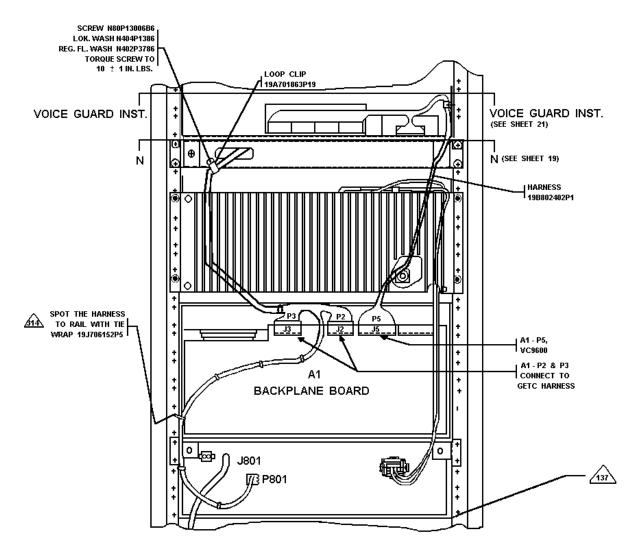
MASTR III STATION 19D902845P24

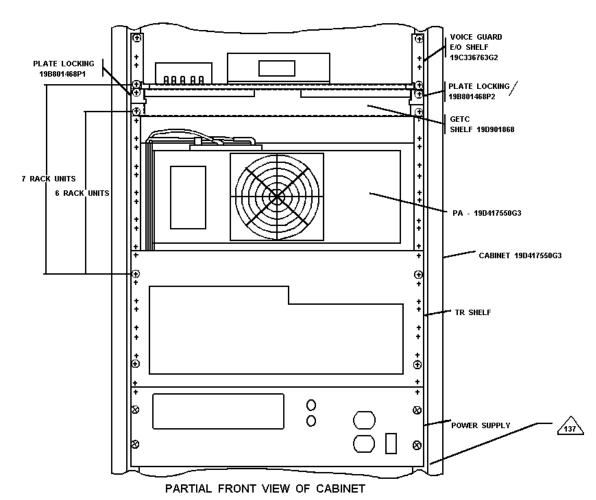
(19D902845, Sh. 27, Rev. 30)

LBI-38775 ASSEMBLY DIAGRAM



28





PARTIAL REAR VIEW OF 45 INCH CABINET

(FRONT AND REAR DOORS OMITTED IN ALL VIEWS FOR CLARITY)



45 INCH WEATHER PROOF CABINET APPLICATION ASSEMBLY DRAWING

NOTES:

- 133. MOUNT PA AND TR SHELVES SIMILAR TO 19D902845P1 SHEET 1 EXCEPT AS POSITIONED ABOVE.
- 134. MOUNT DUPLEXER SHELF (344A3371 OR 344A4047) ABOVE VOICE GUARD SHELF OR IN VOICE GUARD LOCATION IF VG IS NOT PRESENT (SIMILAR TO 19D902845P4 SHEET 9).
- 135. MOUNT AUTOMOBILE BATTERY EMERGENCY POWER SIMILAR TO 19D902845P5 SHEET 10.
- 136. MOUNT GEL CELL BATTERY SHELF AND CHARGER SIMILAR TO 19D902845P6 SHEET 11.

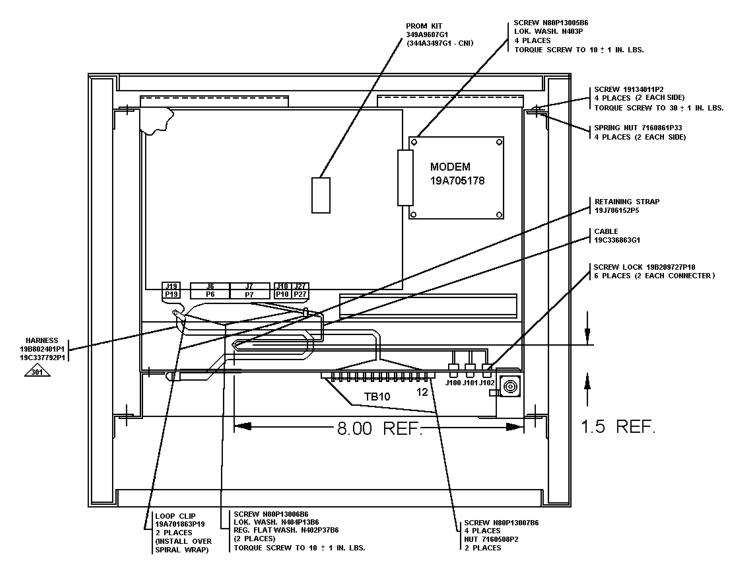


LOCATE BOTTOM OF POWER SUPPLY 6 RACK UNITS ABOVE THE BOTTOM OF THE CABINET. THIS DIMENSION MAY BE CHANGED DEPENDING ON OPTIONS BEING ADDED ABOVE AND BELOW THE TR/PA/POWER SUPPLY GROUP (6 RACK UNITS ARE THE MINIMUM NECESSARY FOR THE ADDITION OF GEL CELL BATTERIES AND CHARGER).

MASTR III STATION 19D902845P25

(19D902845, Sh. 29, Rev. 1)

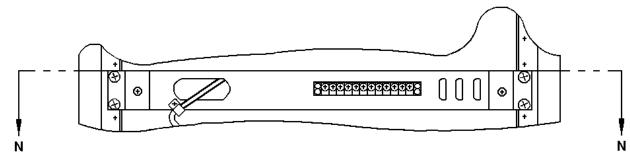
LBI-38775 ASSEMBLY DIAGRAM



SECTION N - N

MASTR III STATION 19D902845P26 & P27

(19D902845, Sh. 30, Rev. 4)



PARTIAL REAR VIEW OF CABINET

MODEM VOTING INSTALLATION



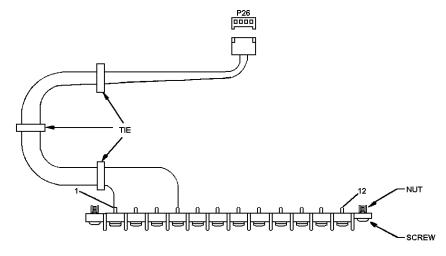
REMOVE CONTACTS FROM J26 - 6, 7, 8, 9 OF THE 19B802401 HARNESS. REMOVE CONTACTS FROM HEADER P26 ON 19C337792P1 HARNESS AND INSTALL IN 19B802401 HARNESS PER 19B803755 INTERCONNECT DIAGRAM.

P27

CNI INSTALLATION



REMOVE CONTACTS FROM J26 - 6, 7, 8, 9 OF THE 19B802401 HARNESS. REMOVE CONTACTS FROM HEADER P26 ON 19C337792P1 HARNESS AND INSTALL IN 19B802401 HARNESS PER 19B803755 INTERCONNECT DIAGRAM.



NOTE: CABLE LENGTH FROM TB10 TO P26 IS 20 INCHES.

1

MATERIAL LIST:

TB10

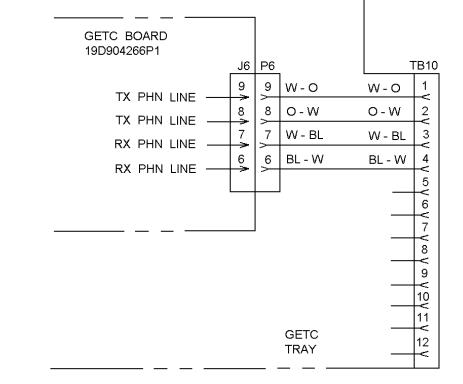
P26

MODEM VOTING HARNESS 19C301086P8 TB N80P13007B6 SCR, MACH

7160508P2 NUT, SH C&M CAT# 19523 WIRE, STRD 19A704779P26 CNT, CRMP 19A700041P30 HEADER

į	P26	т	B10
	1	W-O	1
	2	o-w	2
	'n,	W-BL	3
	4	BL-W	4
	_		ヿ゚

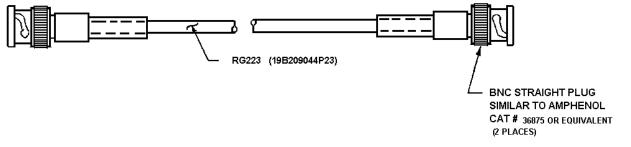
J6
HOUSING
EGE PART NO. 19A700041P30
SIMILAR TO MOLEX CAT. NO.
22-01-2045
CONTACT: (4) #24 EGE PART NO.
19A704779P26, SIMILAR TO
MOLEX CAT. NO. 08-55-0101
OR EQUIVALENTS



HARNESS 19C337792P1

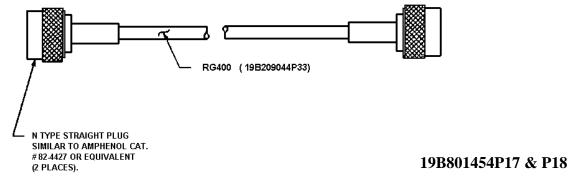
(19C337792, Sh. 1, Rev.2), (19B803755, Sh.1, Rev. 3)

LBI-38775 CABLE DIAGRAMS

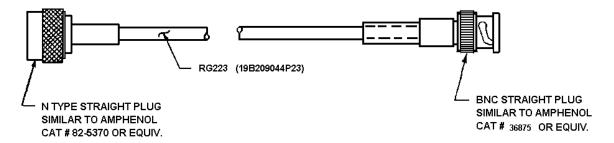


19B801454P16

(19B801454, Sh. 10, Rev. 9)

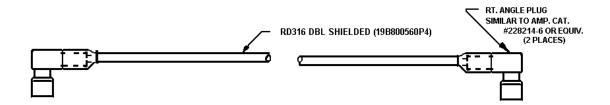


(19B801454, Sh. 11, Rev. 9)



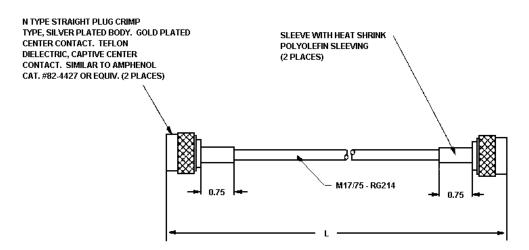
19B801454P19 & P20

(19B801454, Sh. 12, Rev. 9)



19B801454P24

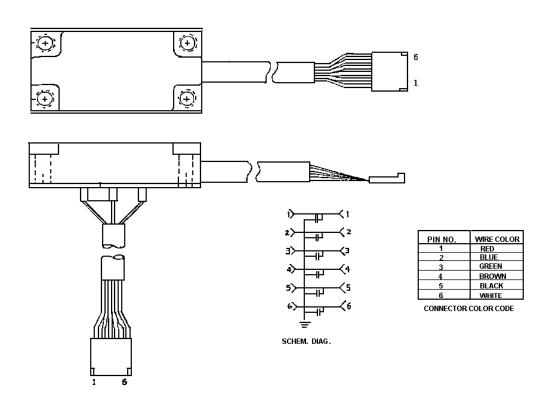
(19D801454, Sh. 15, Rev. 11)



19B801454P43

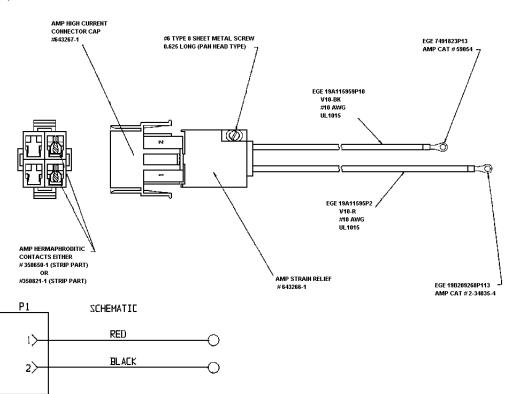
(19B801454, Sh. 23, Rev. 20

CABLE DIAGRAMS LBI-38775



CONTROL CABLE ASSEMBLY (part of Power Amplifier) - 19B801739P1

(19B801739, Sh. 1, Rev. 2)

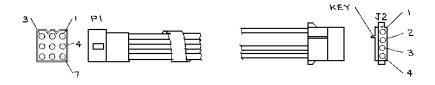


POWER CABLE (part of Power Amplifier) - 19B801937P1

(19B80937, Sh. 1, Rev. 1)

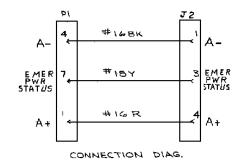
19B235871P1

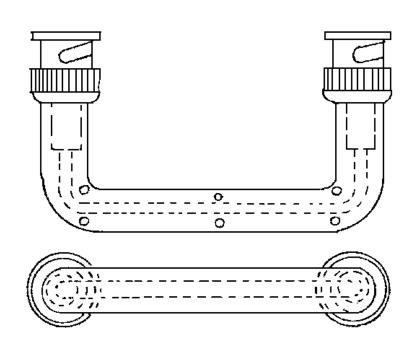
(19B235871, Sh. 1, Rev. 2)



CONNECTIONS CHART

FROM	0	TACT	CONN	амігион	WIRE TYPE	9	CONTACT	CONN	HOUSING	
P1-4		# 7'A]	MOLEX CAT# SEOS-EO-EO NOITIEDA BUJA		IBAIIGBEO PIO ULIOIS #IGANG COLOR BLACK		#742 9M4 1-[1112 1-61203	1-480 4 POS	14 105(100	
PI • T					19N11688AP4 UL1015#18AWG COLOR YELLOW	J 2-3	SOCKET CONTACTS	RECEPTACLE		
PI-1					19A116850PZ UL1015 #16AWG COLOR RED	J2-4				





344A3052P1

(344A3052, Sh. 1, Rev. 1)

MASTR III STATION ISSUE 2

OVMBOL	DARTNO	DECORPTION
SYMBOL	PART NO.	DESCRIPTION
		37" CABINET
	19D902838P1	37-inch Cabinet.
	19C852074P1	Equipment support rail (left side).
	19C852074P2	Equipment support rail (right side).
	344A3450G1	Hardware Kit.
	344A3450G2	Hardware Kit.
	19D902422P4	Rear Door.
	19D902422P4	Front Door.
	19J706152P5	Tie Strap.
	5491682P4	Key, sim to Yale & Towne #BF-10A
	5490407P29	Grommet.
		69" CABINET
	19D417358G3	69-inch Cabinet.
	19D417623G2	Grill, Label.
	19A130031G12	Hardware Kit.
	19B226318P2	Plate.
	19B801476P1	Cover.
	19B801476P2	Cover.
	19B209539P1	Lock, rim.
	19B209539P2	Lock, rim.
	19B209539P3	Key, lock, rim.
	344A3450G21 5490407P29	Hardware Kit. Grommet.
	5490407F29	
		83" CABINET
	19D902663G1	83-inch Cabinet.
	19C337428G1	Door.
	19C337428G2	Door.
	19B801476P1	Cover.
	19B801476P2	Cover.
	19B209539P2	Lock, rim.
	19B209239P2 19B209539P3	Lock, rim.
	19B209339F3 19B226318P2	Key, lock, rim. Plate.
	344A2450P21	Hardware Kit.
	011112100121	CABLES
	40000007454	
	19B235871P1	Power Cable: Station Power Supply (J801) to T/R Shelf (A2-P102).
	19B801454P17	RF Cable: Low Pass Filter (J1) to Power Amplifier (J104). Replaced by 19B801454P43.
	19B801454P20	RF Cable: T/R Shelf (J2) to Duplexer Shelf (J2) (Used when Duplexer is installed).
	19B801454P19	RF Cable: T/R Shelf (J2) to Antenna Switch (J2).
	19B801454P16	RF Cable: T/R Shelf (J1) to Power Amplifier (J101).
	19B801454P43	RF Cable: Low Pass Filter (J1) to Power Amplifier (J104).

*COMPONENTS, ADDED, DELETED OR CHANGED BY PRODUCTION CHANGES

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