The Future of Mobile Radio

# EDACS® Interface Panels
# 19D904009G1-G32

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## MANUAL REVISION

**LBI-38812J** – Added EDACS Interface Panels 19C904009G31 and G32 used in **SitePro** applications. Updated parts list and all drawings to the latest revision *(Revision 5)*. Reformatted manual for M/A-COM Private Radio Systems, Inc.

**LBI-38812K** – Added revised drawing, 19D904009 ( Revision 7), and safety information

## SAFETY NOTICE

- The means of disconnecting power from a station cabinet is the cabinet power supply plug.
- When conducting repair/maintenance, disconnect the cabinet power supply plug from the AC source.
- In European applications, equipment must be installed in a closed cabinet.
- Only replace components with components specified by M/A-COM Private Radio Systems, Inc.

## NOTICE!

This manual covers **M/A-COM Private Radio Systems, Inc.**, products manufactured and sold by **M/A-COM Private Radio Systems, Inc.**

## NOTICE!

Repairs to this equipment should be made only by an authorized service technician or facility designated by the supplier. Any repairs, alterations or substitution of recommended parts made by the user to this equipment not approved by the manufacturer could void the user's authority to operate the equipment in addition to the manufacturer's warranty.

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# 1.0 SPECIFICATIONS[1]

| | |
|---|---|
| DIMENSIONS | 19” wide X 5 1/4” high (3 RU) |
| MOUNTING | Fits standard 19-inch equipment rack. |
| MODULES | Provides mounting space for one 1 7/8” wide X 5 1/8” high module, and up to five 3” wide X 5 1/8” high modules. (Spaces may also be combined to accommodate wider modules.) |

[1] These specifications are intended primarily for the use of the service technician. Refer to the appropriate Specifications Sheet in the applicable maintenance manual for the complete specifications.

# 2.0 PANEL DESCRIPTIONS

The 19D904009G1 through G30 (group 1 through group 30) Enhanced Digital Access Communications System (EDACS) Interface Panels are used as the connection points between cables outside and cables inside an EDACS equipment cabinet. The EDACS Interface Panels are intended to simplify the wiring between EDACS equipment cabinets through the use of standard cables and easily accessible connection points.

Each EDACS Interface Panel consists of a frame on which one or more interface modules are mounted. Each EDACS Interface Panel group number, representing one combination of these interface modules, is described below. The Assembly Diagrams located at the end of this manual, show where and which interface modules are mounted on the frame.

**19D904009G1 Station Assembly** - This interface panel provides the connection points for the standard EDACS Repeater cabinet to accommodate the IDA Local Telephone Interconnect. See Assembly Diagram 19D904009, Sheet 1, Part 1 (*number in circle).*

**19D904009G2 CTIS Main Computer Cabinet** - This interface panel provides the connection points for the CTIS Main Computer cabinet to accommodate the PDP computer. See Assembly Diagram 19D904009, Sheet 2, Part 7 *(number in circle).*

**19D904009G3 CTIS RIC Cabinet** - This interface panel provides the connection points for the cabinet containing the CTIS RIC's. See Assembly Diagram 19D904009, Sheet 3, Part 9 *(number in circle).*

**19D904009G4 Simulcast Station** - This interface panel provides the connection points for the Simulcast Station cabinet. See Assembly Diagram 19D904009, Sheet 4, Part 12 *(number in circle).*

**19D904009G5 Simulcast Tx Common Equipment** - This interface panel provides the connection points for the cabinet containing the common equipment at a Simulcast transmit site. See Assembly Diagram 19D904009, Sheet 5, Part 14 (*number in circle).*

**19D904009G6 Site Controller - PDP11** - This interface panel provides the connection points for the Site Controller cabinet to accommodate the PDP computer. See Assembly Diagram 19D904009, Sheet 6, Part 20 *(number in circle).*

**19D904009G7 Auxiliary Receiver - Modem** - This interface panel provides the connection points for voice and data circuits to a cabinet containing Auxiliary Receivers. See Assembly Diagram 19D904009, Sheet 7, Part 37 *(number in circle).*

**19D904009G8 Euro EDACS Assembly** - This interface panel provides the connection points for station audio and modem data circuits in some European EDACS applications. See Assembly Diagram 19D904009, Sheet 8, Part 38 *(number in circle).*

**19D904009G9 GETC Simulcast Control Point (1-12)** - This interface panel provides the connection points for the cabinet containing the GETC's for channels 1 through 12 at the Control Point location in a Simulcast System. See Assembly Diagram 19D904009, Sheet 9, Part 39 *(number in circle).*

**19D904009G10 GETC Simulcast Control Point (13-20)** - This interface panel provides the connection points for the cabinet containing the GETC's for channels 13 through 20 at the Control Point location in a Simulcast System. See Assembly Diagram 19D904009, Sheet 10, Part 40 *(number in circle).*

**19D904009G11 Voter Interface Panel** - This interface panel provides the connection points for the cabinet containing the Voter at the Main location in a Voted System or at the Control Point location in a Simulcast System. See Assembly Diagram 19D904009, Sheet 11, Part 41 *(number in circle)*.

**19D904009G12 Site Controller VAX-DEC (#1)** - This interface panel (along with G13) provides the connection points for the Site Controller cabinet to accommodate the VAX computer. See Assembly Diagram 19D904009, Sheet 12, Part 42 *(number in circle)*.

**19D904009G13 Site Controller VAX-DEC (#2)** - This interface panel (along with G12) provides the connection points for the Site Controller cabinet to accommodate the VAX computer. See Assembly Diagram 19D904009, Sheet 13, Part 43 *(number in circle)*.

**19D904009G14 CTIS Main Computer VAX-DEC** - This interface panel replaces the G2 CTIS Main Computer Cabinet Panel, to accommodate a VAX computer, and provides the connection points for the latest CTIS Main Computer cabinet. See Assembly Diagram 19D904009, Sheet 14, Part 44 *(number in circle)*.

**19D904009G15 Simulcast Control Point** - This interface panel is used to re-map jackfield appearances of 150-Baud data at the Control Point location in a Simulcast System. See Assembly Diagram 19D904009, Sheet 15, Part *45 (number in circle)*.

**19D904009G16 Euro EDACS Lease Line Interface** - This interface panel provides connection points for some European EDACS applications requiring 8-pin modular RJ11 type connectors. See Assembly Diagram 19D904009, Sheet 16, Part 46 *(number in circle)*.

**19D904009G17 RIC Transformer Panel** - This interface panel provides connection points and isolation transformers for the RIC audio circuits to the cabinet containing the RIC Shelves at a CTIS site, or the Control Point location in a Simulcast System. See Assembly Diagram 19D904009, Sheet 17, Part 47 *(number in circle)*.

**19D904009G18 Jessica Control** - This interface panel provides connection points for the EDACS Data Gateway cabinet in the Jessica centralized telephone interconnect system. See Assembly Diagram 19D904009, Sheet 18, Part 48 *(number in circle)*.

**19D904009G19 DVIU Interface Panel** - This interface panel provides connection points for the Console Interface Unit. See Assembly Diagram 19D904009, Sheet 19, Part 49 *(number in circle)*.

**19D904009G20 STN Voter Interface** - This interface panel provides the connection points between modem shelves and the IMC switch (or the Voter Selector GETC) for a Simulcast System. See Assembly Diagram 19D904009, Sheet 20, Part 50 (*number in circle)*.

**19D904009G21 Voter RIC Interface** - This interface panel provides connection points at the Control Point location in a Simulcast System. See Assembly Diagram 19D904009, Sheet 21, Part 51 *(number in circle)*.

**19D904009G22 Auxiliary Receiver RS-232** - This interface panel provides the connection points for a cabinet containing trunked MASTR III Auxiliary Receivers. See Assembly Diagram 19D904009, Sheet 22, Part 52 *(number in circle)*.

**19D904009G23 Auxiliary Receiver Conventional** - This interface panel provides the connection points for a cabinet containing conventional MASTR III Auxiliary Receivers. When this interface panel is used in the Voter 95 application, see LBI-39075. See Assembly Diagram 19D904009, Sheet 23, Part 53 *(number in circle).*

**19D904009G24 Station Assembly with GTI** - This interface panel provides the connection points for the standard EDACS Repeater cabinet to accommodate the ELI Local Telephone Interconnect. See Assembly Diagram 19D904009, Sheet 1, Part 54 *(number in circle).*

**19D904009G25 Simulcast Tx Site (RS-232 Data)** - This interface panel provides the connection points for the channel clock signal circuits between the Channel Bank, the Universal Sync. Shelf, and the Digital Cross Connect Panel (at the Control Point location) or the Transmit Cross Connect Panel *(at a Transmit Site)* in a Simulcast System. See Assembly Diagram 19D904009, Sheet 24, Part 55 *(number in circle).*

**19D904009G26 – SIM Interface Panel** - **T**his interface panel provides the connection points for the **S**ite **I**nterface **M**odule (**SIM**) used in MASTR III station Hotline enhanced telephone interconnect applications (Site Sentry & ELI). See Assembly Diagram 19D904009, Sheet 26, Part 60 *(number in circle).*

**19D904009G27 – ELI/Site Controller Panel** – This interface panel provides the connection points for the Site Sentry module and **S**ite Interface **M**odule (**SIM**) used in EDACS PRISM station Hotline enhanced telephone interconnect applications. See Assembly Diagram 19D904009, Sheet 27, Part 61 *(number in circle).*

**19D904009G28 SITE SENTRY/ELI/SIM (MASTR III)** – This Interface Panel provides the connections points in a MASTR III system for the power sensor circuits in the system to the Site Sentry module. It also connects the Site Sentry module to the Orion Test Unit module via the Site Interface module.

**19D904009G29 PRISM SITE SENTRY/ELI/SIM** – This Interface Panel provides the connection points in a Prism MASTR system for the system to the Site Sentry module to the Orion Test Unit module via the Site Interface module. Connections between the PM BSL/FSL are made via the Serial Interface module to the SIM shelf.

**19D904009G30 PRISM ELI AUDIO** – This Interface Panel provides the connection points in a Prism MASTR system for the Tx audio and intercom audio from each channel to its appropriate ELI shelf. It also connects the ELI shelf to the telephone lines.

**19D904009G31 STATION ASSEMBLY W/SITEPRO (Cabinet w/SIM)** – This interface panel provides the connection points for the standard EDACS repeater cabinet w/SitePro. Connection points provided are BSL 0, BSL 1, Downlink Data, GTI Audio, Station Audio and Power Sensor. See Assembly drawing 19D904009, Sheet 29, Part 64 *(number in circle).*

**19D904009G32 STATION ASSEMBLY W/SITEPRO (Cabinet wo/SIM)** – This interface panel provides the connection points for the standard EDACS repeater cabinet w/SitePro. Connection points provided are BSL 0, BSL1, Ethernet, GTI Audio, Station Audio and Power Sensor. See Assembly drawing 19D904009, Sheet 29, Part 64 *(number in circle).*

A summary of how many of which interface modules make up each EDACS Interface Panel by group number is shown in Table 1.

**Table 1 – Module Makeup of EDACS Interface Panels by Group Number**

| INTERFACE MODULE | 19D904009G1 THROUGH G32 EDACS INTERFACE PANEL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAWING NO. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| 19C852204G1 | 5 | 2 | 4 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | | 3 | 4 | | 2 | | 4 | 4 | | | 3 | 1 | 4 | | 1 | 1 | 1 | 2 | | 3 | 2 |
| 19C852213G1 | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19C852215G1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19C852218G1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19C852226G1 | | | 1 | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| 19C852313G1 | | | | | | | | | | | | 2 | | 1 | | | | | | | | | | | | | | | | | | |
| 19C852327G1 | | | | | | | | | | | | | | | | 2 | | 1 | | | | | | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 19C852339G1 | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19C852349G1 | | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| 19C852447G1 | 1 | 1 | | 1 | 1 | 1 | | | | | | 1 | | 1 | | | | | | | | | | 1 | | 1 | | | 1 | | 2 | 2 |
| 19D904427G1 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| 19D904678G1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 19D904833G1 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | |
| 188D5120G1 | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| ROA1172209 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| ROA1172410/1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | | | |
| ROA1172442/1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| ROA1172485/1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| FM101263V1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| CN101314V1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |

**Panel Names:**

19D904009G1 - Station Assembly
19D904009G2 - CTIS Main Computer Cabinet
19D904009G3 - CTIS RIC Cabinet
19D904009G4 - Simulcast Station
19D904009G5 - Simulcast Tx Common Equipment
19D904009G6 - Site Controller - PDP11
19D904009G7 - Auxiliary Receiver - Modem
19D904009G8 - Euro EDACS Assembly
19D904009G9 - GETC Simulcast Control Point (1-12)
19D904009G10 - GETC Simulcast Control Point (13-20)
19D904009G11 - Voter Interface Panel
19D904009G12 - Site Controller VAX-DEC (#1)
19D904009G13 - Site Controller VAX-DEC (#2)
19D904009G14 - CTIS Main Computer VAX-DEC
19D904009G15 - Simulcast Control Point
19D904009G16 - Euro EDACS Lease Line Interface
19D904009G17 - RIC Transformer Panel
19D904009G18 - Jessica Control
19D904009G19 - DVIU Interface Panel
19D904009G20 - STN Voter Interface
19D904009G21 - Voter RIC Interface
19D904009G22 - Auxiliary Receiver RS-232
19D904009G23 - Auxiliary Receiver Conventional
19D904009G24 - Station Assembly with GTI
19D904009G25 - Simulcast Tx Site (RS-232 Data)
19D904009G26 – SIM Interface Panel
19D904009G27 – ELI/Site Controller Panel
19D904009G28 – UAS/ELI/SIM Panel (MASTR III)
19D904009G29 – Prism Site Sentry/ELI/SIM Panel
19D904009G30 – Prism ELI Audio Panel
19D904009G31 – Station Assembly w/SitePro (cabinet w/SIM)
19D904009G32 – Station Assembly w/SitePro (cabinet wo/SIM)

**Module Names:**

19C852204G1 - Interface Module
19C852213G1 - Power Monitor Module
19C852215G1 - PTT Module
19C852218G1 - Power Monitor Module for Simulcast
19C852226G1 - CTIS Module
19C852313G1 - VAX Site Controller
19C852327G1 - Euro EDACS Interface Board
19C852339G1 - TUAI for Simulcast
ROA1172442/1 - ELI Interface Module
ROA1172485/1 - Prism ELI Audio Module
19C852349G1 - RIC Transformer Signal In/Out Isolation
19C852447G1 - Serial Interface Module
19C852632G1 - Power Sensor Interface Module
19D904427G1 - Simulcast 150 Baud Interface Module
19D904678G1 - RIC-Voter Interface Board
19D904833G1 - STN-Voter Interface Board
188D5120G1 - Microwave Distribution Panel
ROA1172209 - Timing Interface Module
ROA1172410/1 - UAS/ELI/SIM Module (MASTR III)
ROA1172485/1 - Prism ELI Audio Module

# 3.0 MODULE DESCRIPTIONS

The following descriptions for each interface module give the application and a reference to the applicable instruction manual:

**19C852204G1 Interface Module** - This is a general-purpose interface module that connects four wires from each of ten six-pin modular connectors (for inside connections) to two fifty-pin Telco connectors (for outside connections). See LBI-38813.

**19C852213G1 Power Monitor Module** - This module provides the connection points for transmitter and antenna power sensor circuits at the Site Controller cabinet when using the old DB8843-based Power Monitor Unit. (See the 19C852632G1 Power Sensor Interface Module when using the new DB8860-based Power Monitor Unit.) See LBI-38815.

**19C852215G1 PTT Module** - This module is used as a connection point and cross connect for the PTT and Analog/Digital signaling circuits between the microwave link and the station transmitters at a Remote Transmit Site in a Simulcast system. See LBI-38816.

**19C852218G1 EDACS Interface Power Monitor Module for Simulcast** - This module provides the connection points for transmitter and antenna power sensor circuits at a Simulcast site. See LBI-38819.

**19C852226G1 EDACS CTIS Module** - This module is used to collect and route telephone interface analog/data for the Central Telephone Interconnect System (CTIS). See LBI-38818.

**19C852313G1 EDACS Interface VAX Site Controller** - This module provides the connection points for the GETC Data circuits in the EDACS Interface Panel for the VAX Site Controller. See LBI-38943.

**19C852323G1 EDACS Interface Serial Module** - This module provides the connection points for the Failsoft and RIC data links. This module has been replaced by the 19C852447G1 module which adds connection points for GETC reset and status lines (used by Guardog). See LBI-38930.

**19C852327G1 Euro EDACS Interface Board** - This is a general-purpose interface module that provides inside connection points for six 8-pin modular connectors. See LBI-38946.

**19C852339G1 TUAI for Simulcast** - This module replaces the earlier 19C852219G1 TUAI Module, and provides alarm connection points for up to 25 TUAI channels and up to four Test Units. See LBI-38948.

**19C852349G1 EDACS Interface RIC Transformer Signal In/Out Isolation** - This module provides isolation transformers for eight telephone circuits. See LBI-38947.

**19C852379G1 EDACS Interface Power Monitor / Channel Select Module** - This plug-in board provides grounding jumpers for the power sensor circuits connected to a Power Monitor Unit. This board is used with the 19C852632G1 Power Sensor Interface Module used with the new DB8860-based Power Monitor Unit. See LBI-38944.

**19C852427G1 EDACS Interface Simulcast 150-Baud Interface Module** - This module is used to re-map jackfield appearances of 150-Baud data. See LBI-38945.

**19C852447G1 Serial Interface Module** - This module replaces the earlier 19C852323G1 Serial Interface Module and adds connection points for the GETC reset and status lines (used by Guardog) to the previously provided connection points for the Failsoft and RIC data links. See LBI-39136.

**19C852632G1 Power Sensor Interface Module** - This module provides the connection points for transmitter and antenna power sensor circuits at the Site Controller cabinet when using the new DB8860-based Power Monitor Unit. This module is added to (but is not a part of) the EDACS Interface Panel in the Site Controller cabinet when the new DB8860-based Power Monitor Unit is added. This module also comes with two plug-in 19C852379G1 Power Sensor Termination Boards. See LBI-39137.

**19D904678G1 RIC-Voter Interface Board** - This module provides the connection points between the Voter Analog Cross Connect Panel, Analog Processing Shelf, and RIC Shelves at the Main Site of a Voted System (or the Control Point of a Simulcast System) with IDA Local Telephone Interconnect. See LBI-39022.

**19D904833G1 STN-Voter Interface Board** - This module provides the connection points between the Modem Shelves and the Voter Analog Cross Connect Panel (or the Voter Selector GETC when using Digital Dispatch) at the Main Site of a Voted System (or the Control Point of a Simulcast System). See LBI-39021.

**188D5120G1 Microwave Distribution Panel** - This module provides the connection points and cross connects to group all of low-speed data circuits on one connector, all alarm circuits on a second connector, and all sync tone circuits on a third connector, from ten other connectors connected to separate Microwave Cross Connect Panels at the Control Point of a Simulcast System.

**ROA1172209 Timing Interface Module (RS-232 Version)** - This module provides the cross connects for the clock reference circuits between the Transmit (or Control Point) Cross Connect, Universal Sync Shelf, and Multiplex Cross Connect (or Timing Concentrator) at the Transmit (or Control Point) site of a Simulcast System. See Maintenance Manual LBI-39099.

**ROA1172410/1 UAS/ELI/SIM** – This module provides the connection points between the power sensor circuits in the system and the Universal Alarm system. See Maintenance Manual EN/LZB 119 3775/1.

**ROA1172485/1 PRISM ELI AUDIO** – This module provides the connection points in a Prism MASTR system for the Tx audio and Intercom audio from each channel to its appropriate ELI shelf. See Maintenance Manual AE/LZB 119 4601/1.

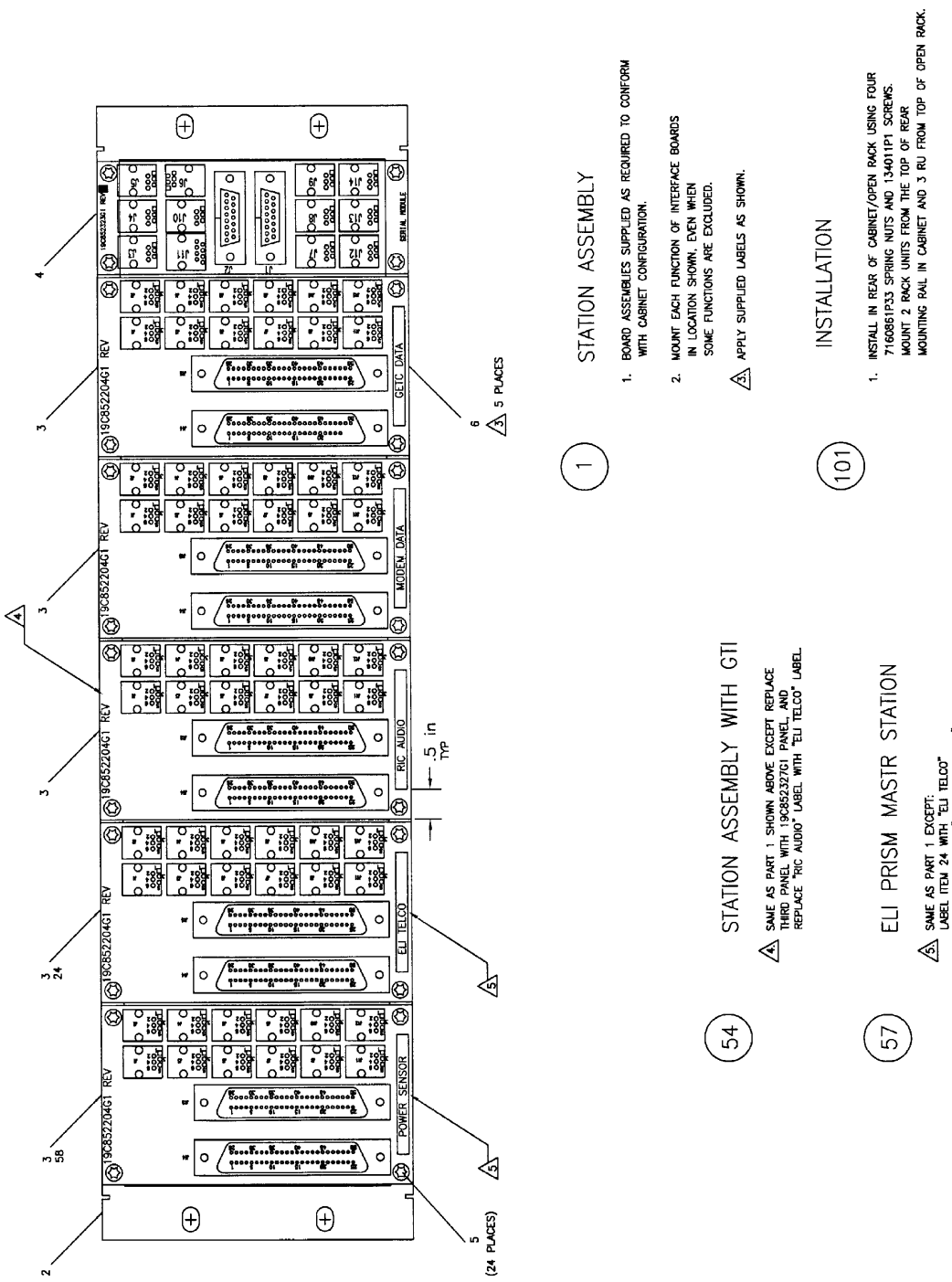
# 4.0 PARTS LIST[2]

**EDACS INTERFACE PANELS**
**(19D904009G1 – G32)**

| SYMBOL | PART NUMBER | DESCRIPTION |
|---|---|---|
| | | - - - - MODULES - - - - |
| 3 | 19C852204G1 | Interface Modules *(Used in G1-G11, G13, G14, G16, G18, G19, G22 - G24, G28, G29, G31 and G32).* |
| 4 | 19C852447G1* | Serial Interface Module *(Used in G1, G2, G4-G6, G12, G14, G24, G29, G31 and G32).* |
| 11 | 19C852226G1 | CTIS Module *(Used in G3 and G9).* |
| 16 | 19C852213G1 | Power Monitor Module *(Used in G6).* |
| 17 | 19C852215G1 | PPT Module *(Used in G5).* |
| 19 | 19C852218G1 | Power Monitor Module for Simulcast *(Used in G5).* |
| 21 | 19C852313G1 | VAX Site Controller *(Used in G12 and G14).* |
| 22 | 19D904427G7 | Simulcast 150-Baud Interface Module *(Used in G15).* |
| 23 | 19C852339* | TUAI for Simulcast *(Used in G5).* |
| 24 | 19C852327G1 | Euro EDACS Interface Board *(Used in G16, G18, G24, G28, G29, G30, G31 and G32).* |
| 25 | 19C852349G1 | RIC Transformer Signal In/Out Isolation *(Used in G17).* |
| 27 | 19D904833G1 | STN-Voter Interface Board *(Used in G20).* |
| 28 | 19D904678G1 | RIC-Voter Interface Board *(Used in G21).* |
| 29 | ROA1172209 | Timing Interface Module *(Used in G25).* |
| 30 | 188D5120G1 | Microwave Distribution Panel *(Used in G21).* |
| 58 | ROA1172442/1 | ELI/Site Controller Module *(Used in G27).* |
| 59 | ROA1172410/1 | UAS/ELI/SIM Interface Module *(Used in G28 & G29).* |
| 63 | ROA1172485/1 | Prism ELI Audio Interface Module *(Used in G30).* |
| 66 | FM101263V1 | Connector Panel *(Used in G32).* |
| 67 | CN101314V1 | RJ-11 Connectors J1 thru J4 (Used in G32). |
| | | - - - - MISCELLANEOUS - - - - |
| 2 | 19D903881P1 | Frame *(One per EDACS Interface Panel).* |
| 5 | 19A702381P506 | Screw, Thread Forming, Torx Head, M3.5 – 0.6 x 6 *(4 per smaller modules, 8 per larger modules).* |
| 6 | 344A4111P1 | Label, Adhesive, Name, Assortment *(One per EDACS Interface Panel).* |

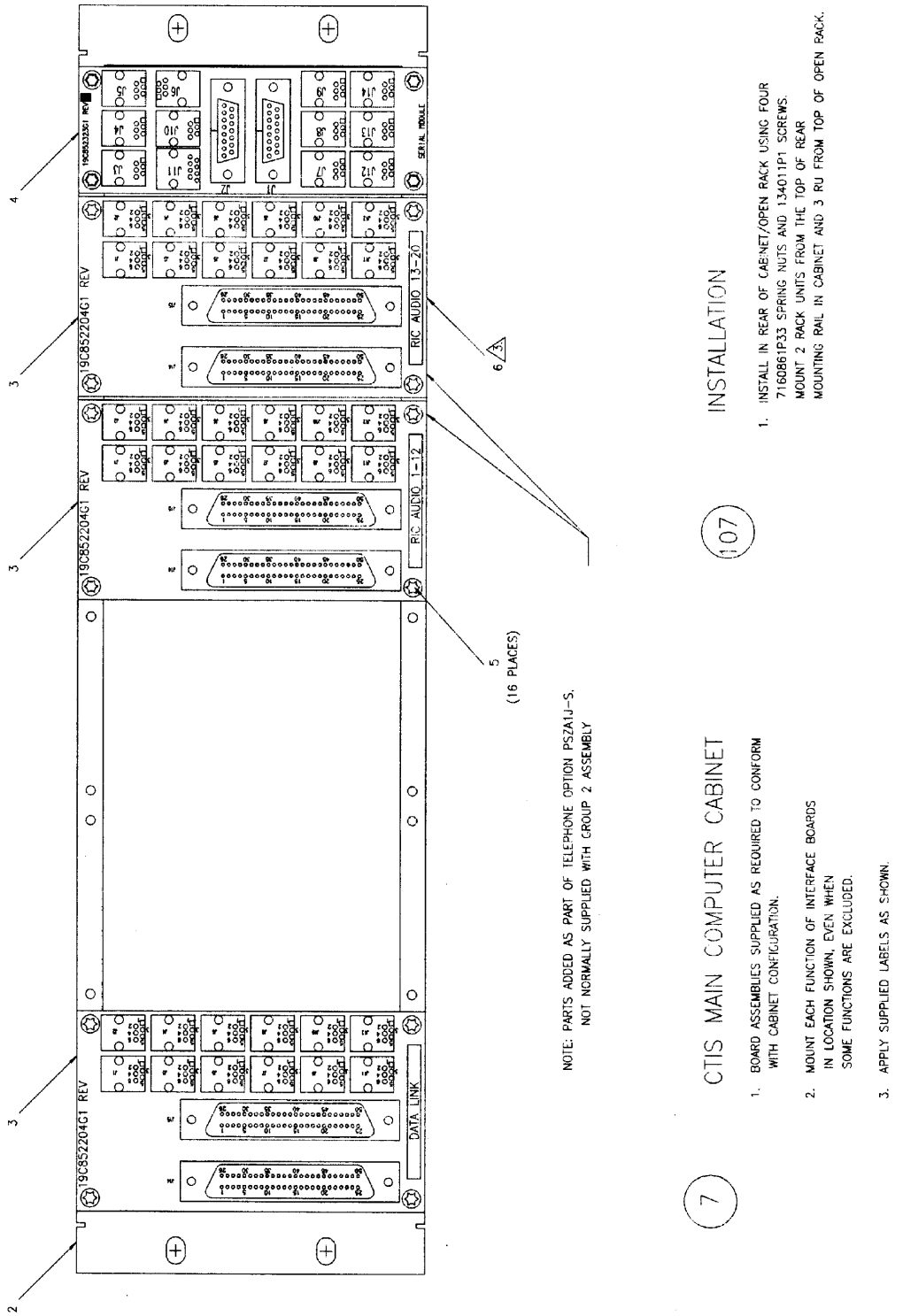
[2] COMPONENTS ADDED, DELETED OR CHANGED BY PRODUCTION CHANGES

# 5.0 STATION ASSEMBLY DIAGRAMS:



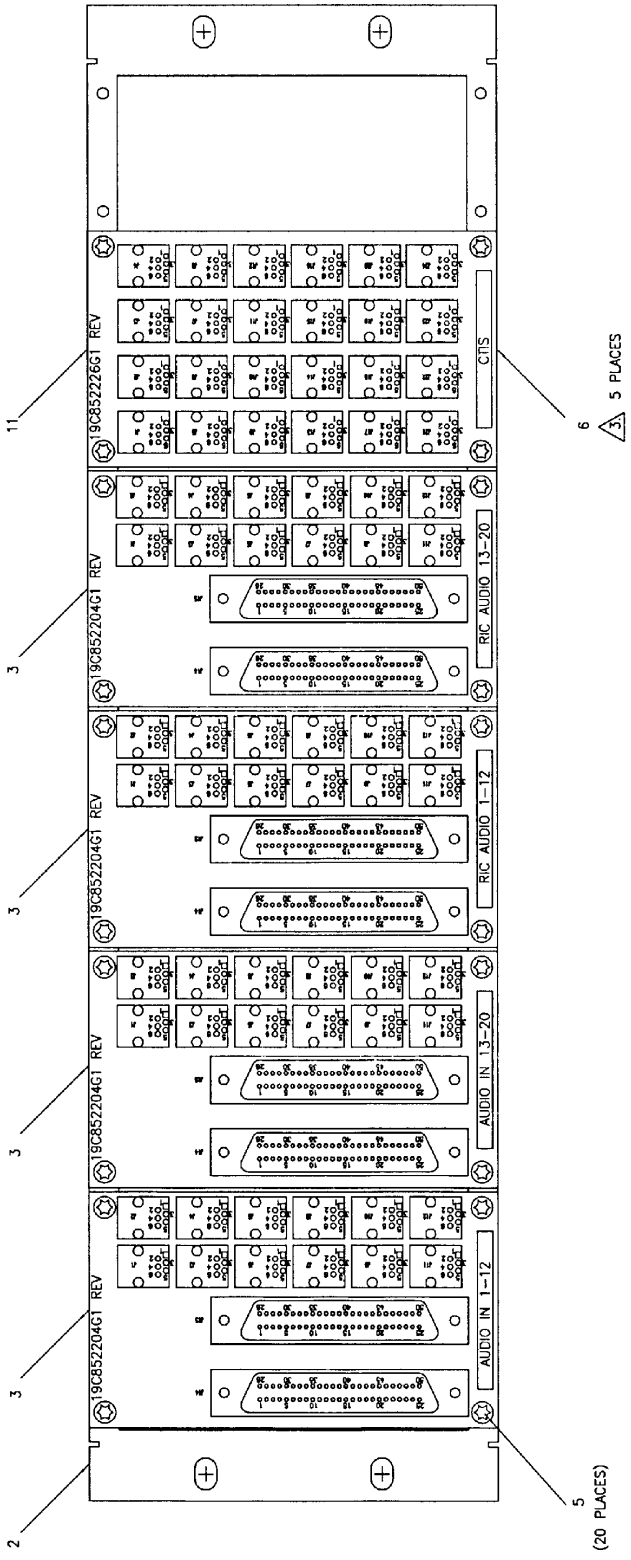

**EDACS INTERFACE PANEL (G1) – STATION ASSEMBLY**

*(19D904009, Sh. 1, Rev.7)*



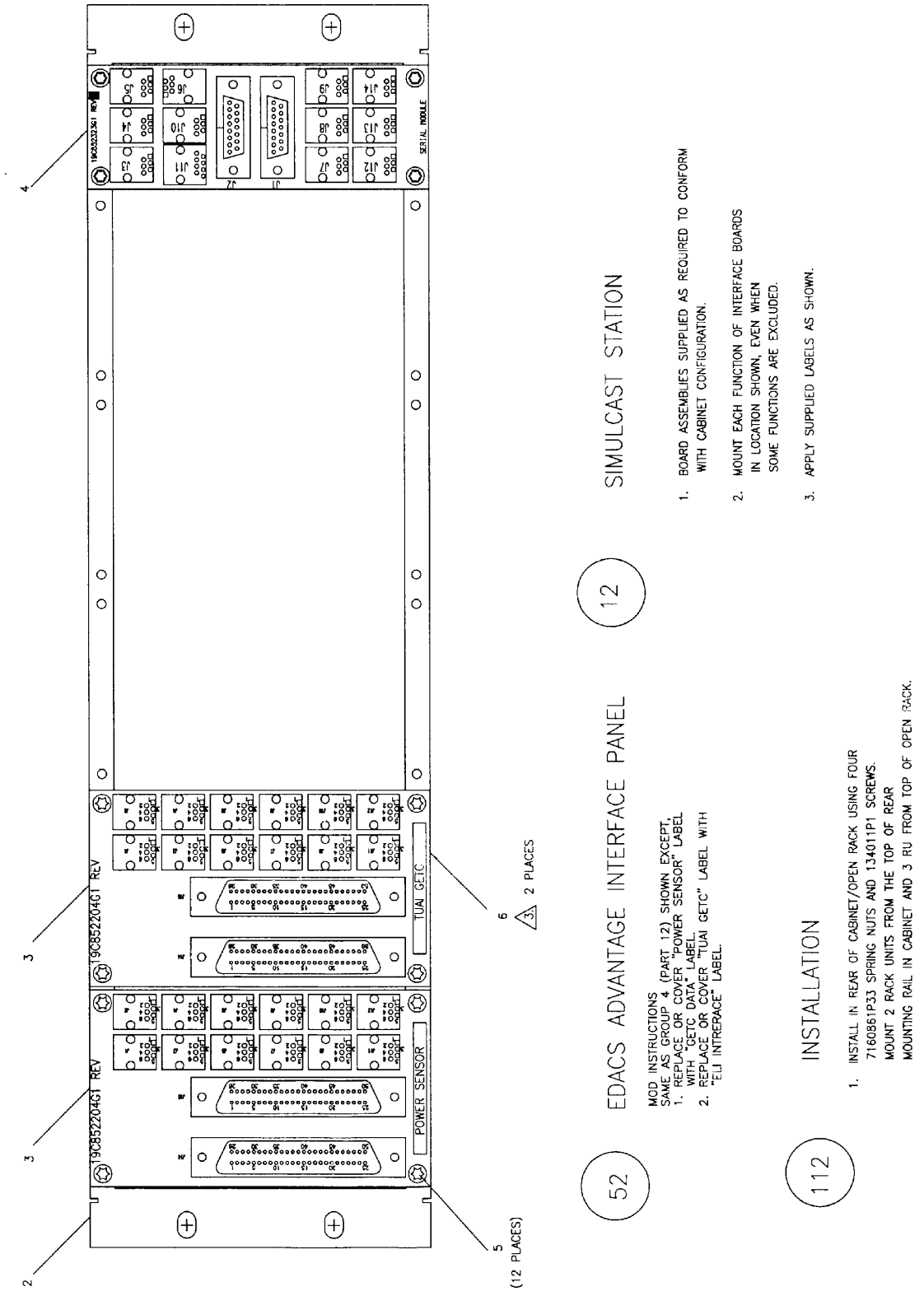

**EDACS INTERFACE PANEL (G2) - CTIS MAIN COMPUTER CABINET**

*(19D904009, Sh. 2, Rev. 7)*



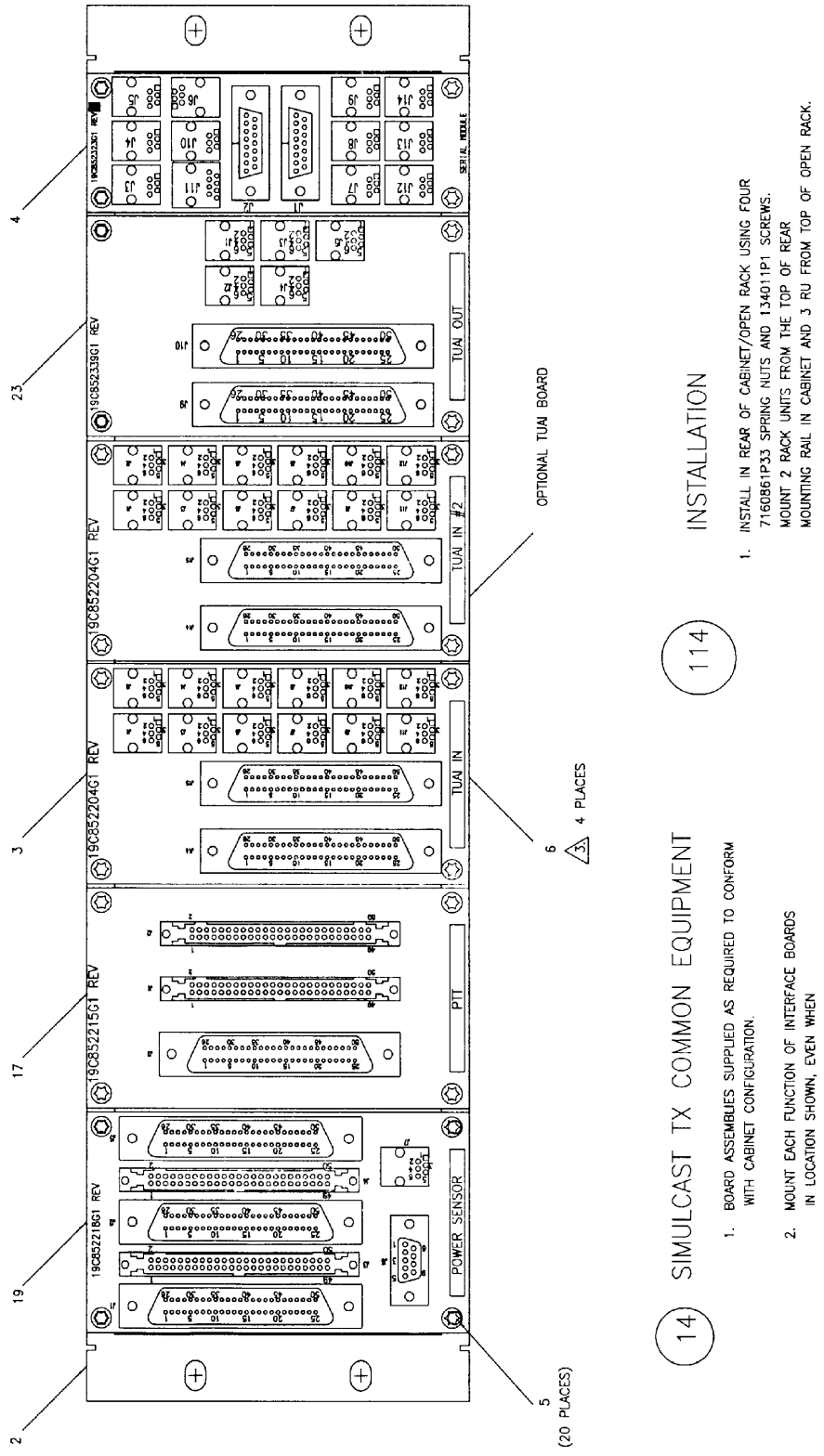

## EDACS INTERFACE PANEL (G3) – CTIS RIC CABINET

*(Part of 19D904009, Sh. 3, Rev. 7)*



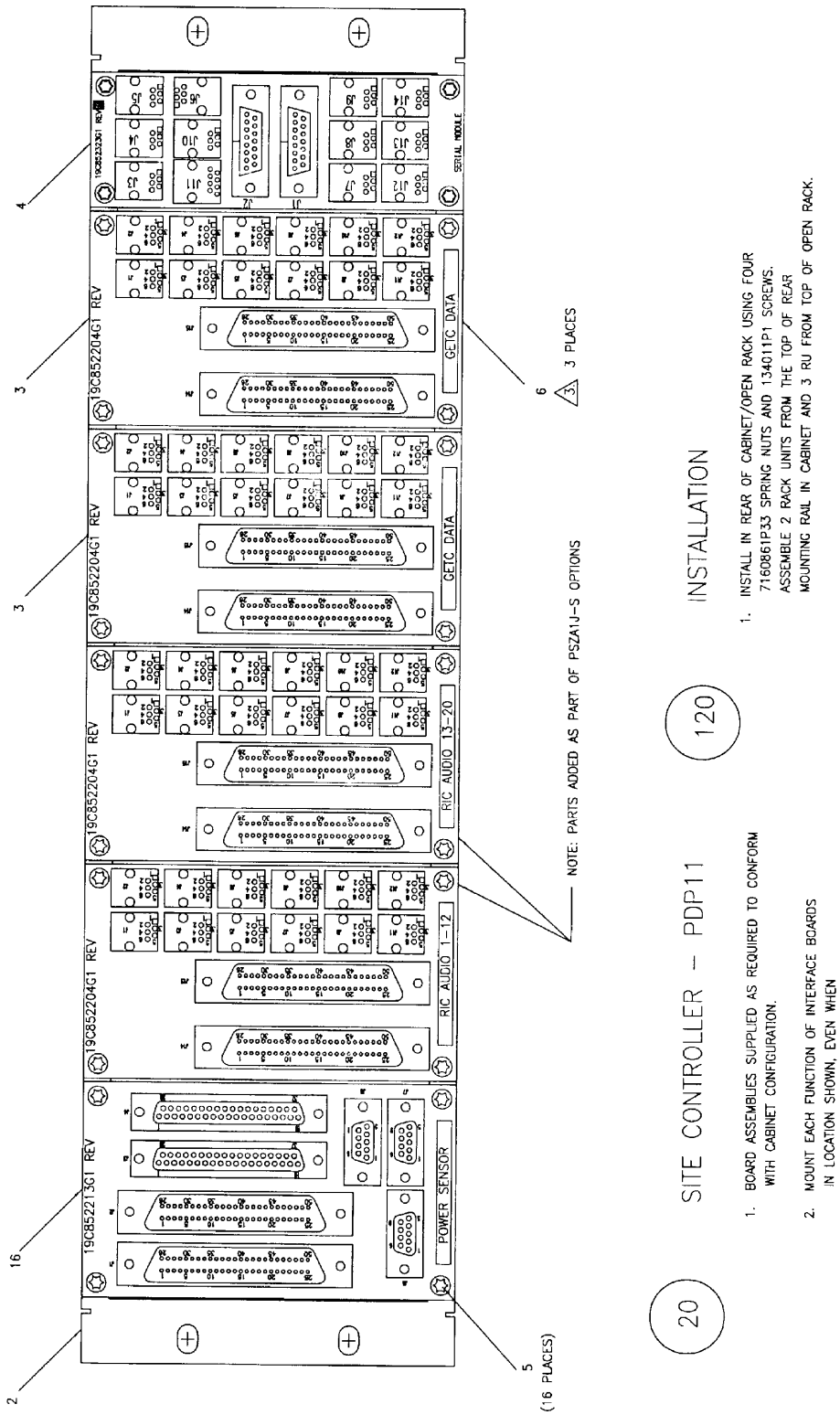

**EDACS INTERFACE PANEL (G4) – SIMULCAST STATION**

*(19D904009, Sh. 4, Rev. 7)*



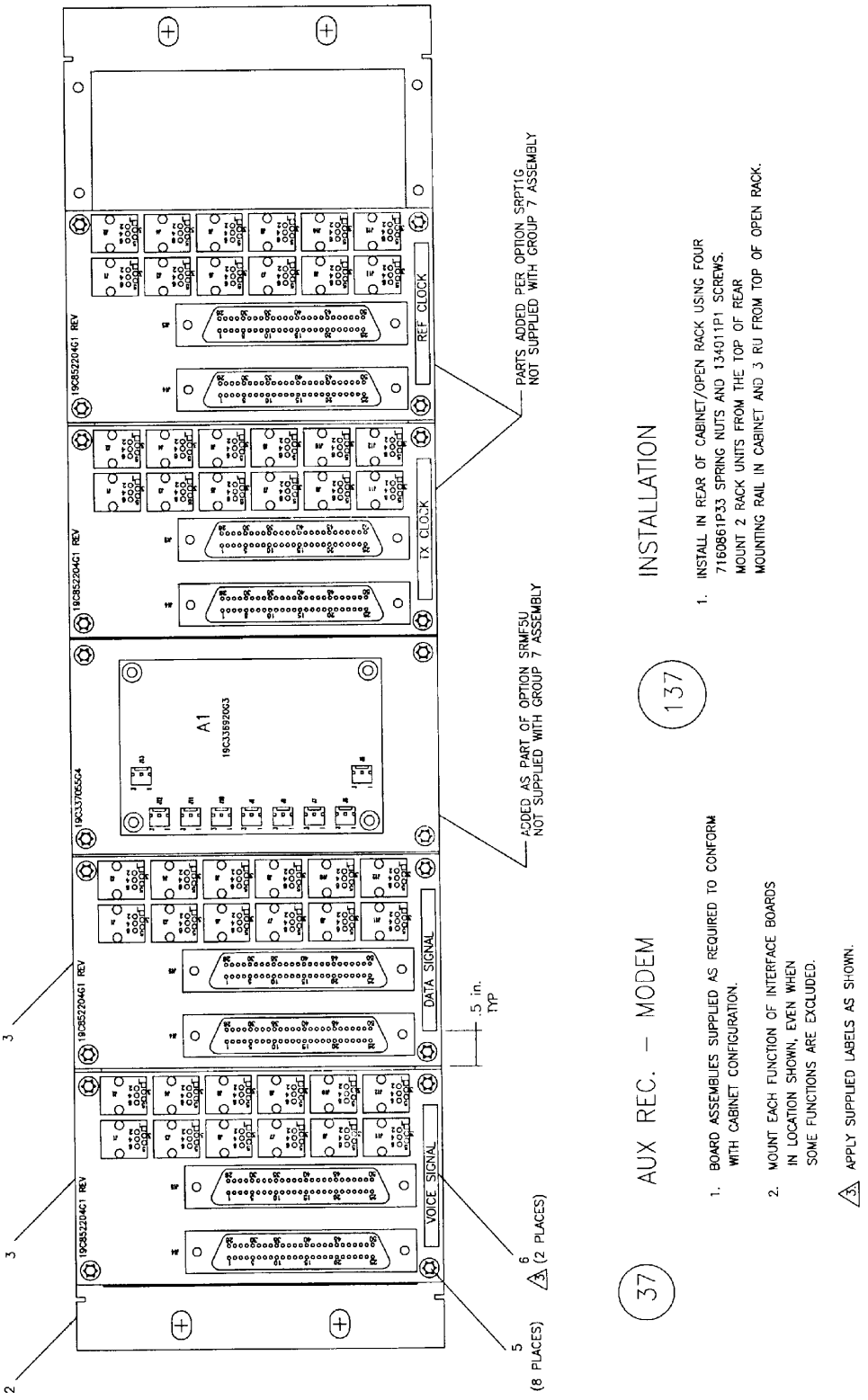

## EDACS INTERFACE PANEL (G5) – SIMULCAST TX COMMON EQUIPMENT

*(19D904009, Sh. 5, Rev. 7)*



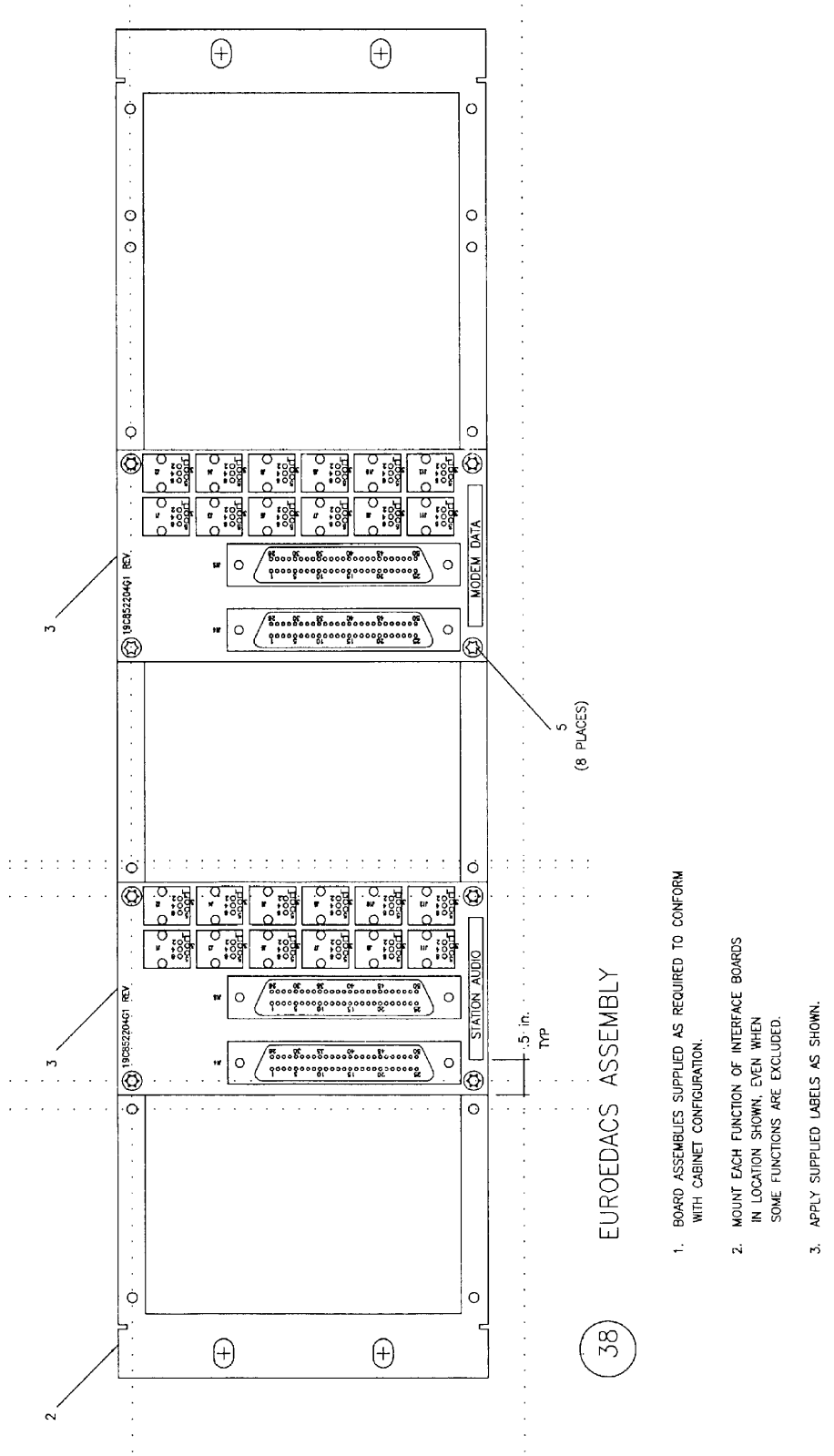

**EDACS INTERFACE PANEL (G6) – SITE CONTROLLER-PDP11**

*(Part of 19D904009, Sh. 6, Rev.7)*



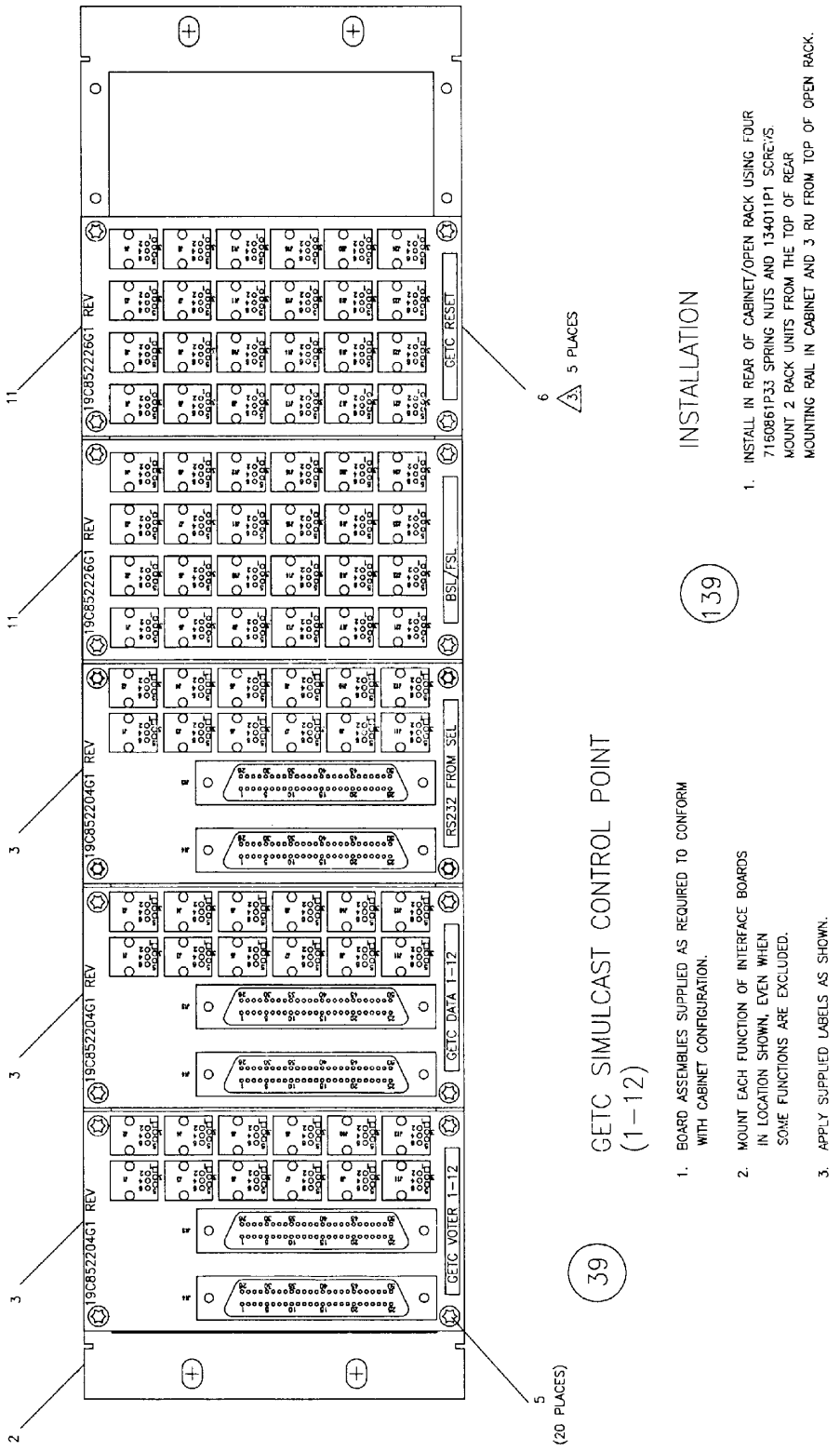

## EDACS INTERFACE PANEL (G7) – AUXILIARY RECEIVER – MODEM

*(19D904009, Sh. 7, Rev.7)*



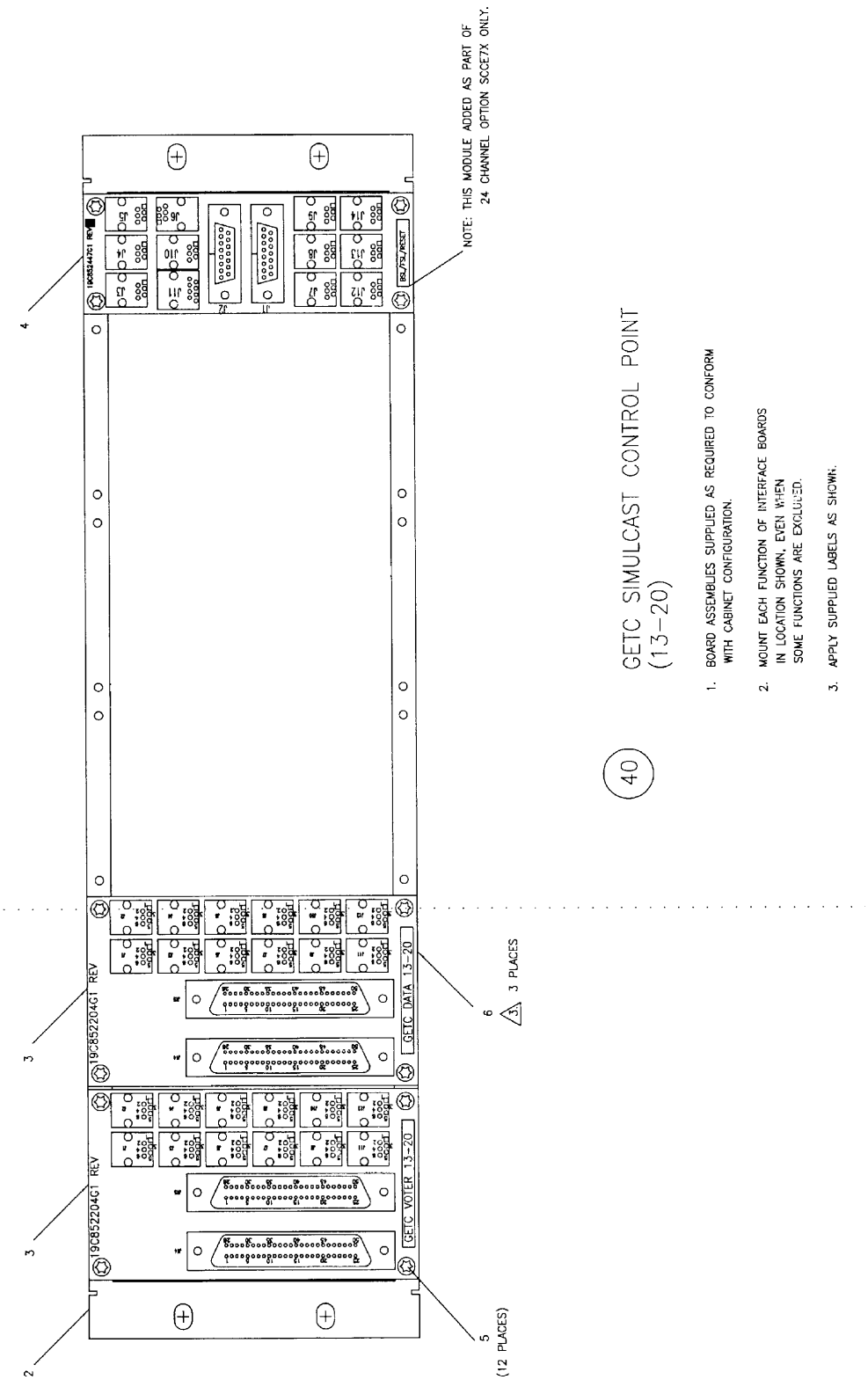

**EDACS INTERFACE PANEL (G8) – EURO EDACS ASSEMBLY**

*(19D904009, Sh. 8, Rev. 7)*



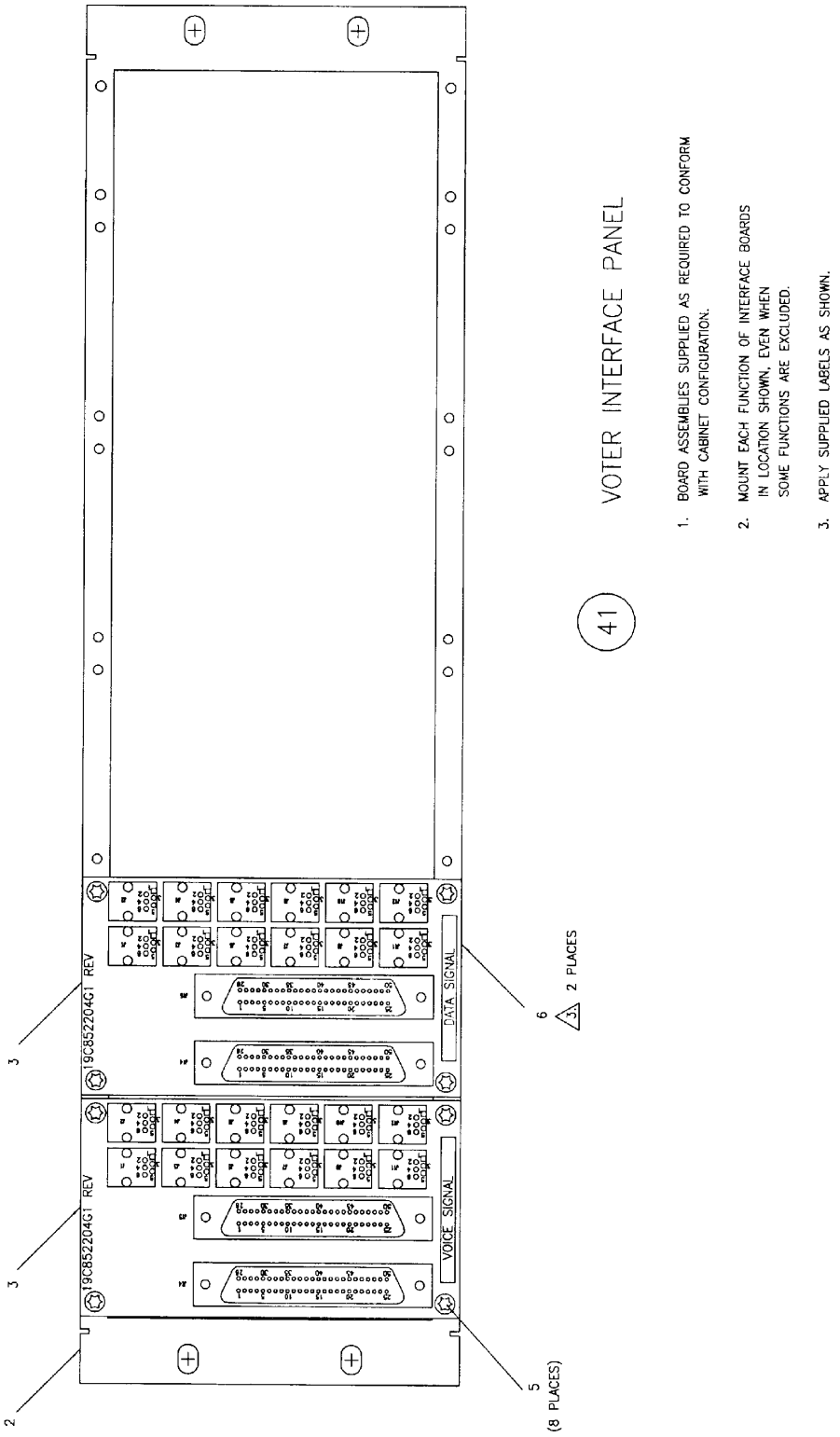

## EDACS INTERFACE PANEL (G9) – GETC SIMULCAST CONTROL POINT (1-12)

*(19D904009, Sh. 9, Rev.7)*



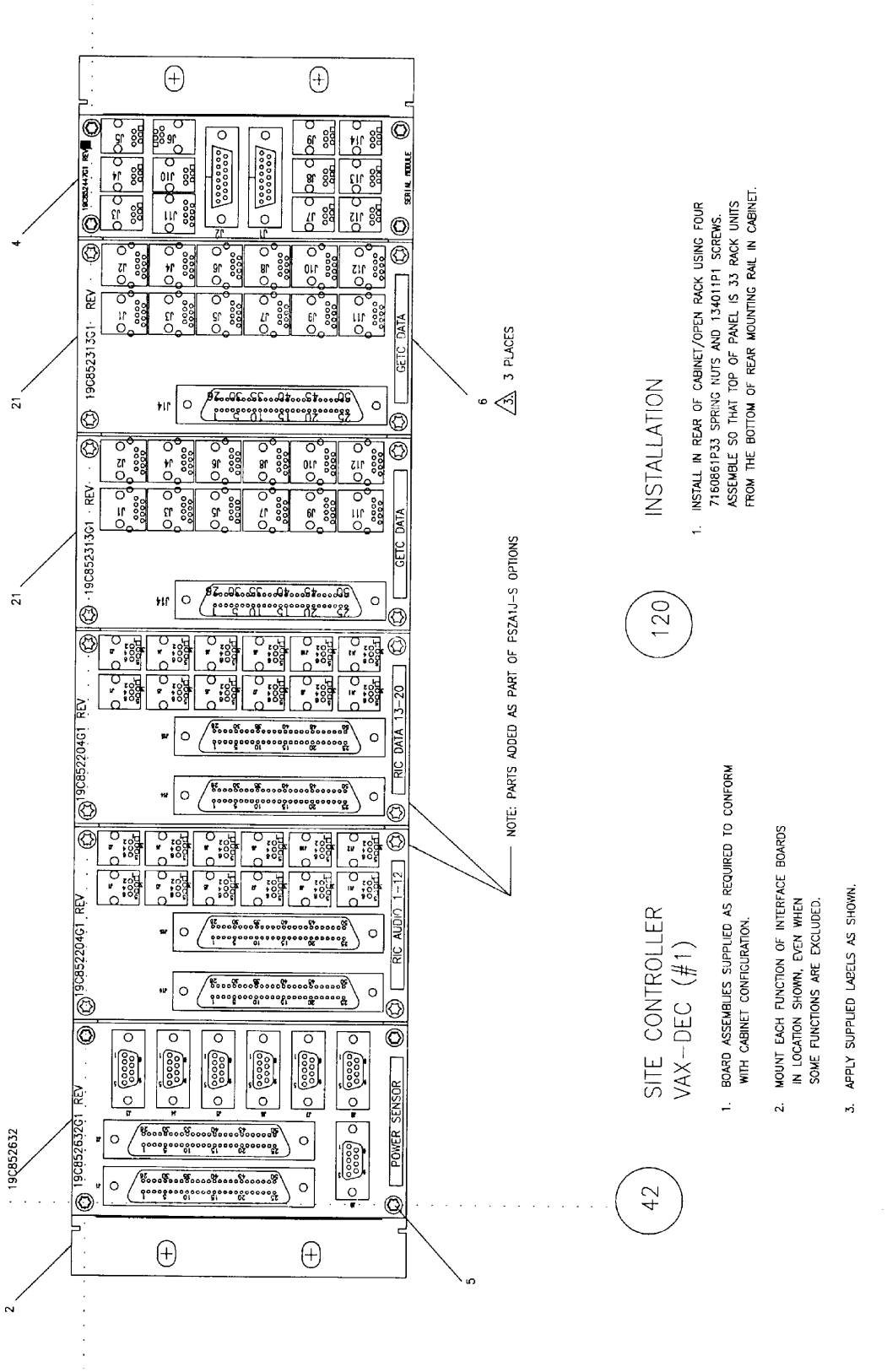

**EDACS INTERFACE PANEL (G10) – GETC SIMULCAST CONTROL POINT (13-20)**

*(19D904009, Sh. 10, Rev. 7)*



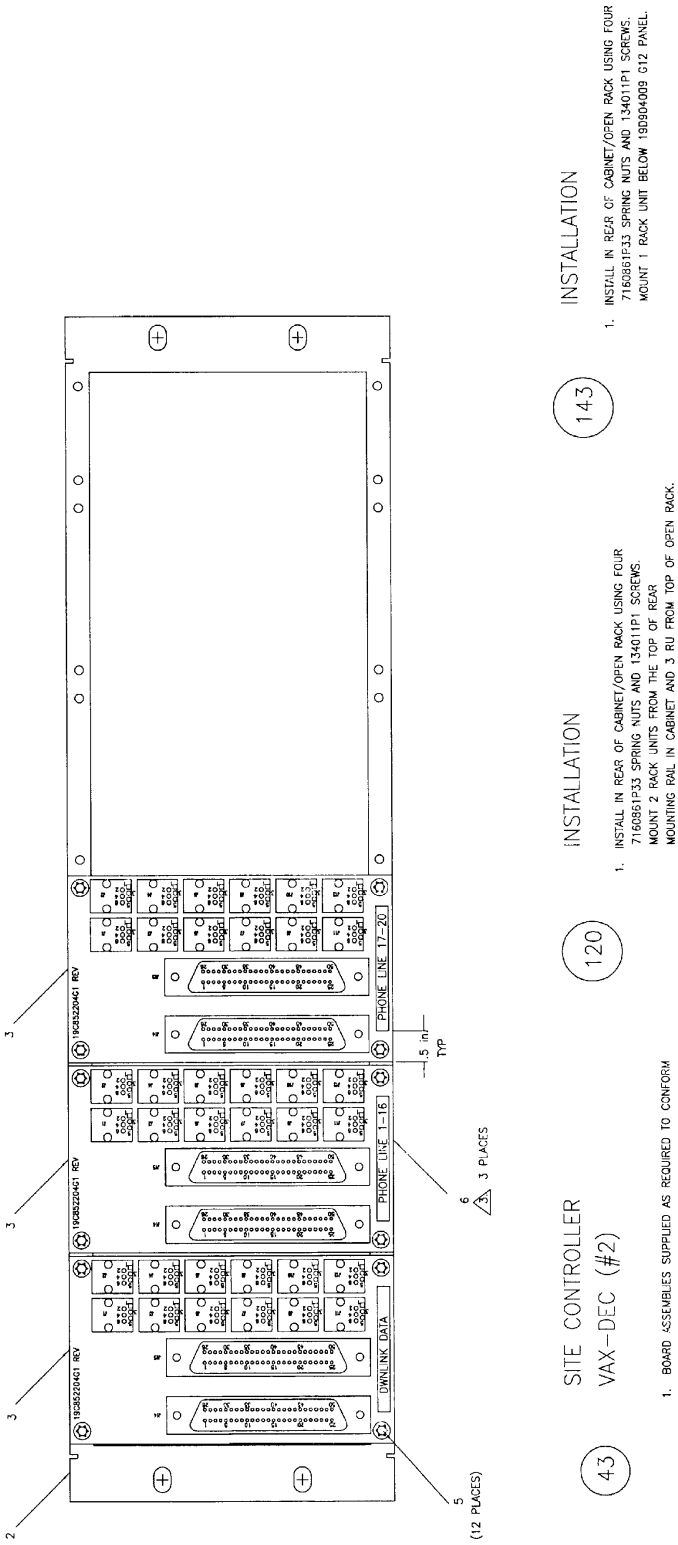

## EDACS INTERFACE PANEL (G11) – VOTER INTERFACE PANEL

*(19D904009, Sh. 11, Rev.7)*



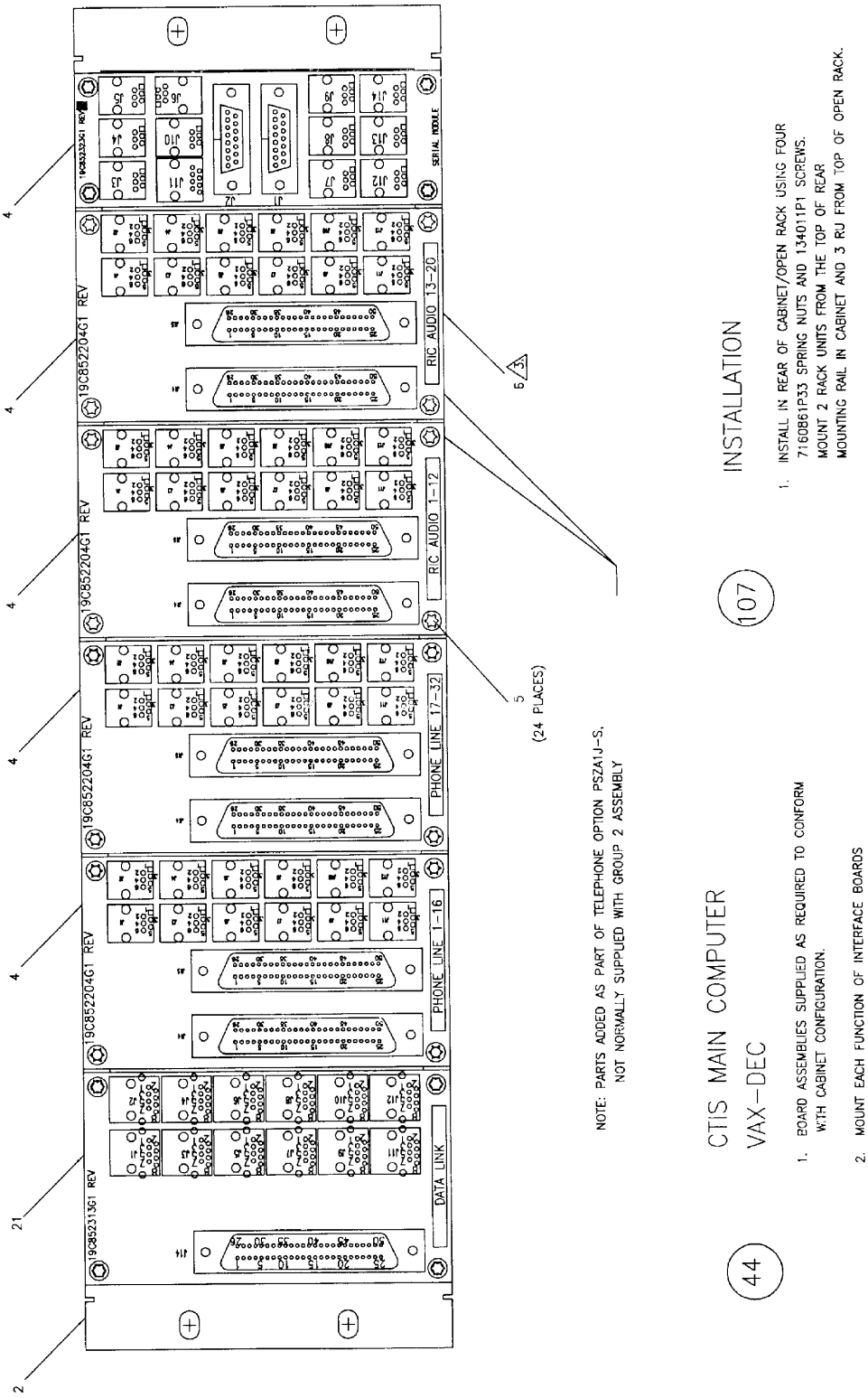

**EDACS INTERFACE PANEL (G12) – SITE CONTROLLER VAX-DEC (#1)**

*(19D904009, Sh. 12, Rev. 7)*



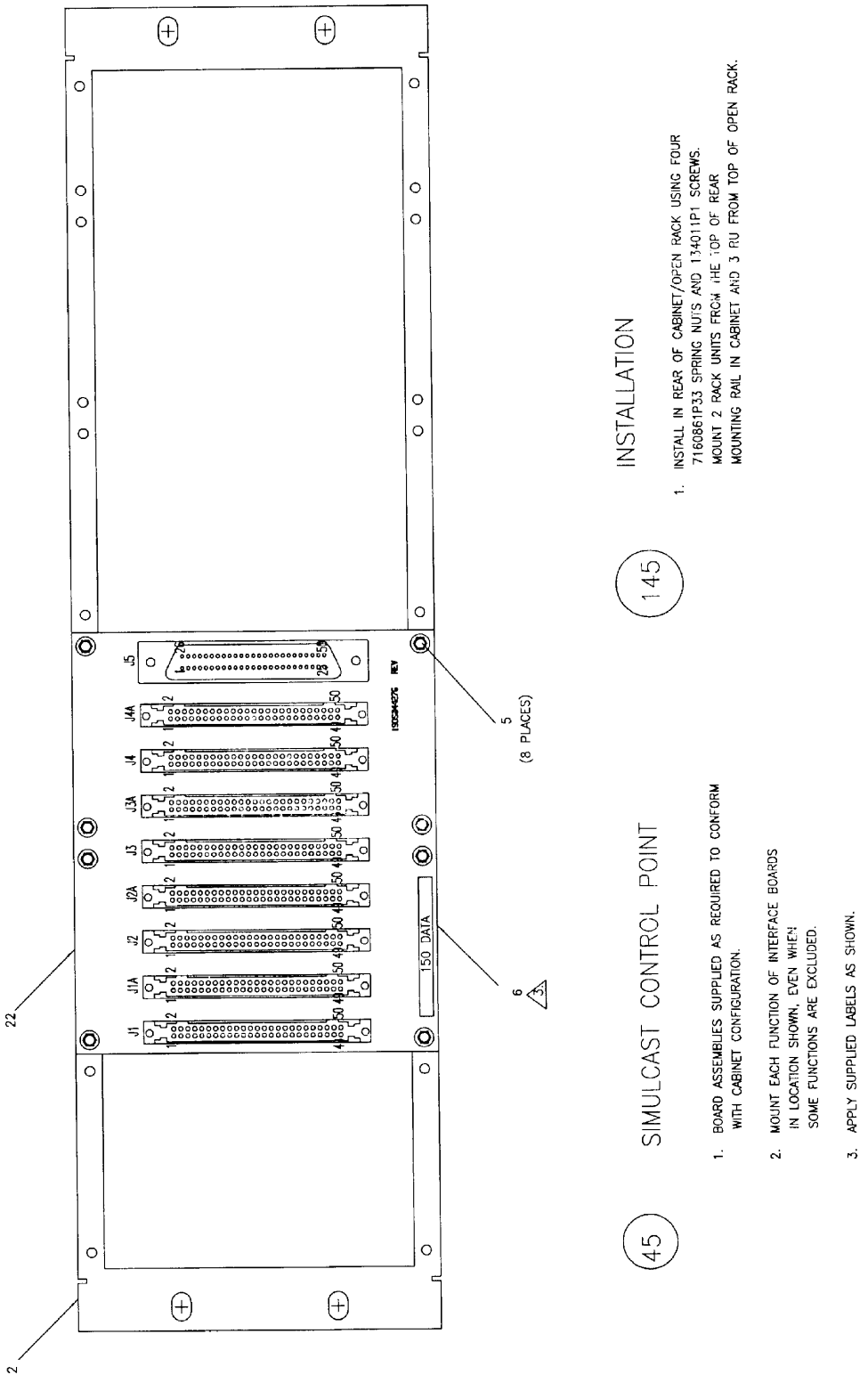

## EDACS INTERFACE PANEL (G13) – SITE CONTROLLER VAX-DEC (#2)

*(19D904009, Sh. 13, Rev. 7)*



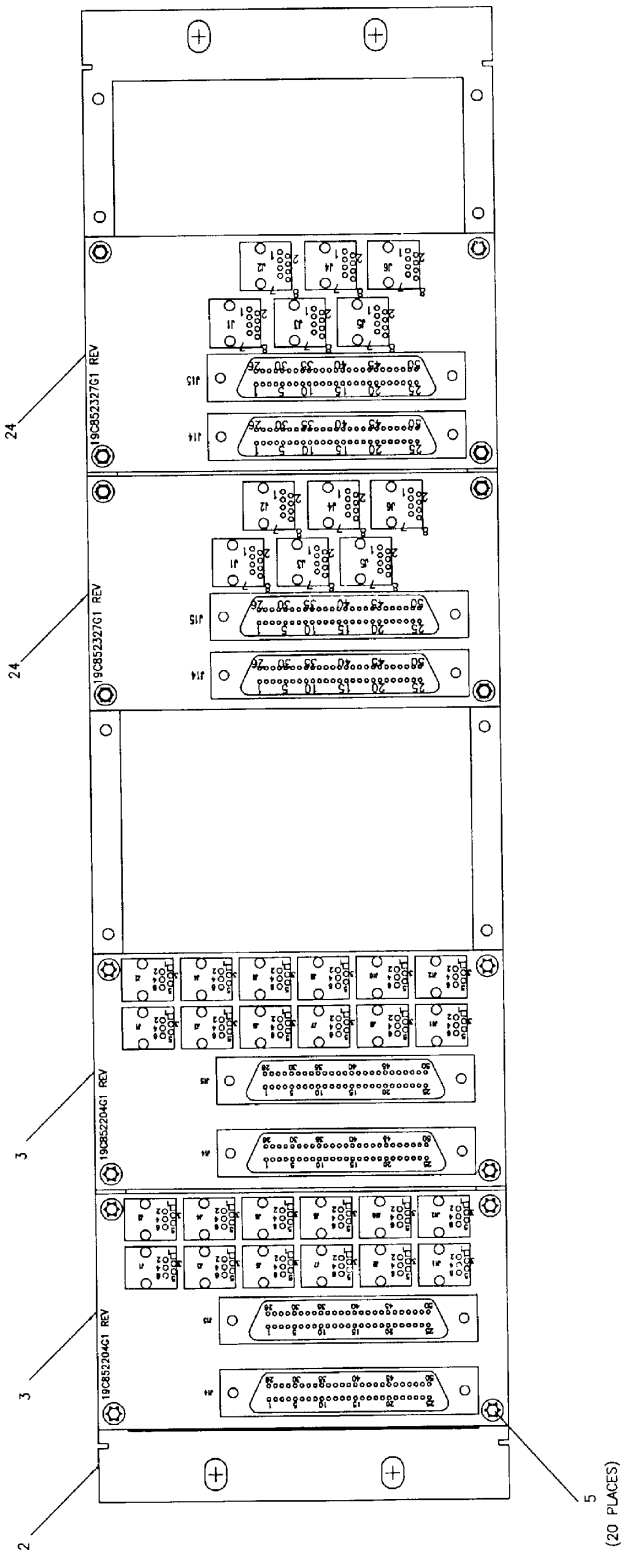

**EDACS INTERFACE PANEL (G14) – CTIS MAIN COMPUTER VAX-DEC**

*(19D904009, Sh. 14, Rev. 7*



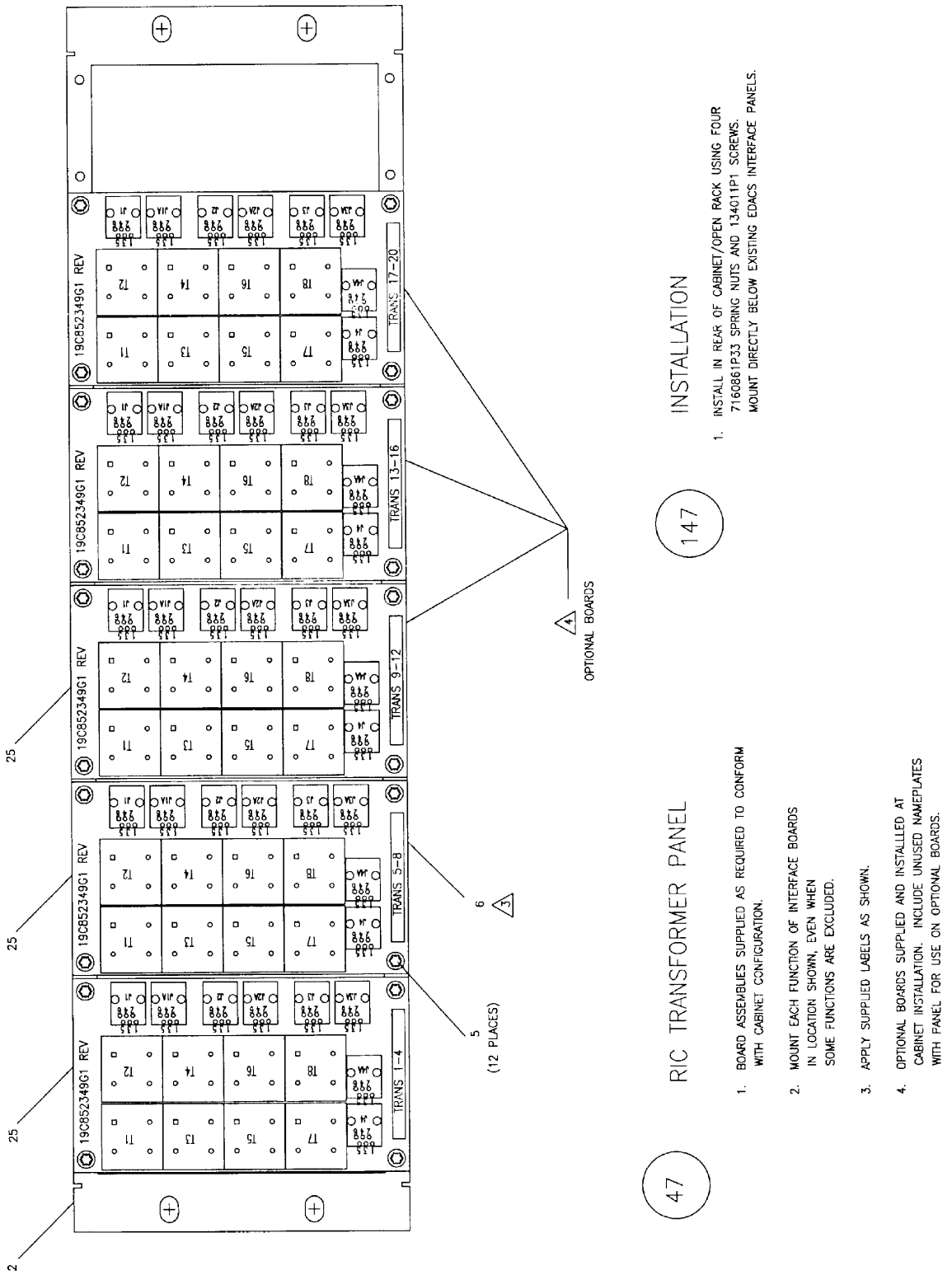

## EDACS INTERFACE PANEL (G15) – SIMULCAST CONTROL POINT

*(19D904009, Sh. 15, Rev. 7)*



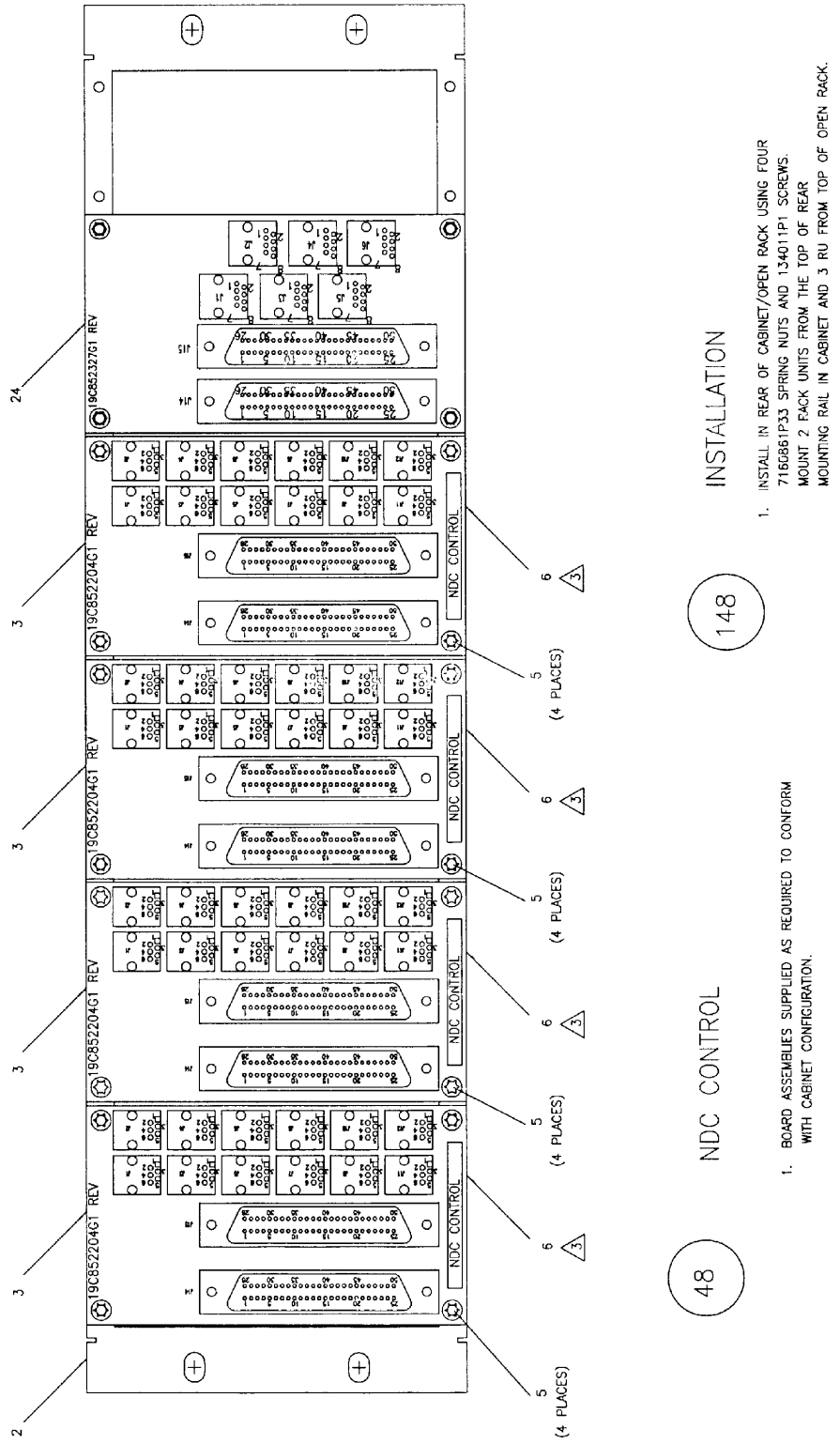

**EDACS INTERFACE PANEL (G16) – EURO EDACS LEASED LINE INTERFACE**

*(10D904009, Sh. 16, Rev. 7)*



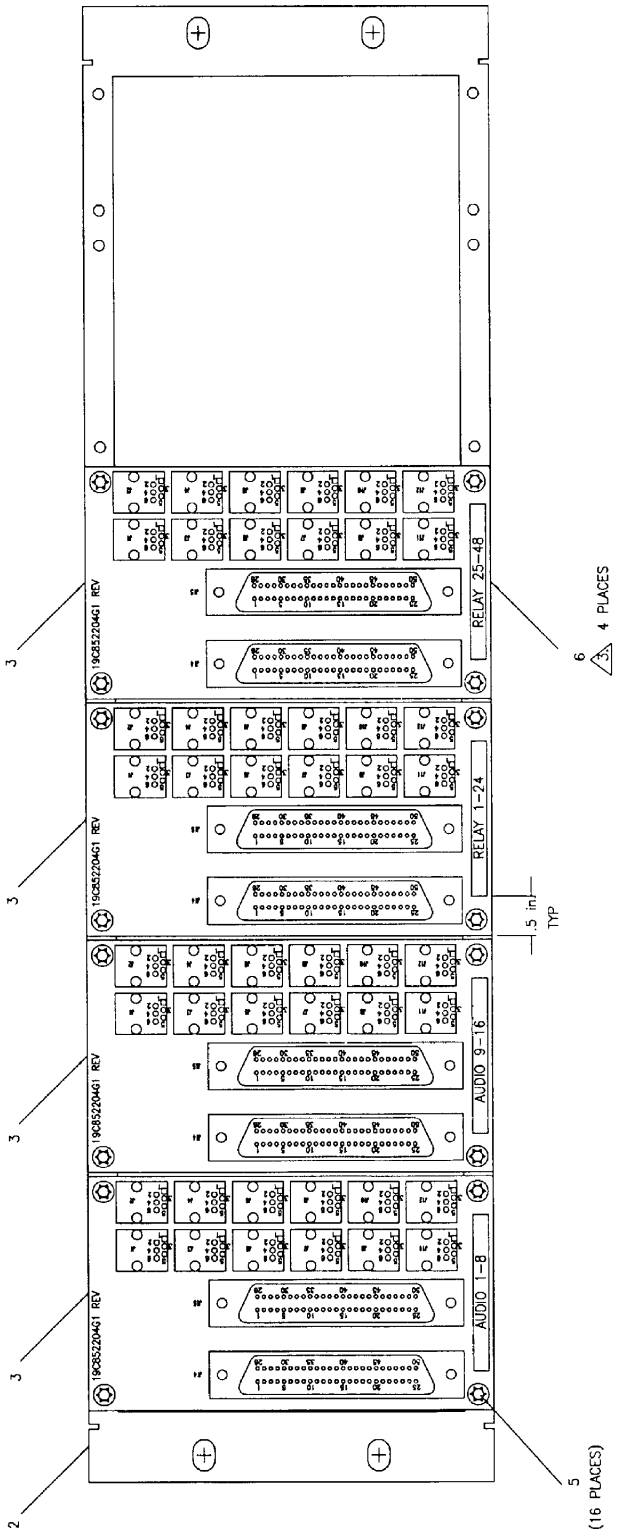

## EDACS INTERFACE PANEL (G17) – RIC TRANSFORMER PANEL

*(19D904009, Sh. 17, Rev. 7)*




**EDACS INTERFACE PANEL (G18) – JESSICA CONTROL**

*19D904009, Sh. 18, Rev.7)*




DVIU INTERFACE PANEL

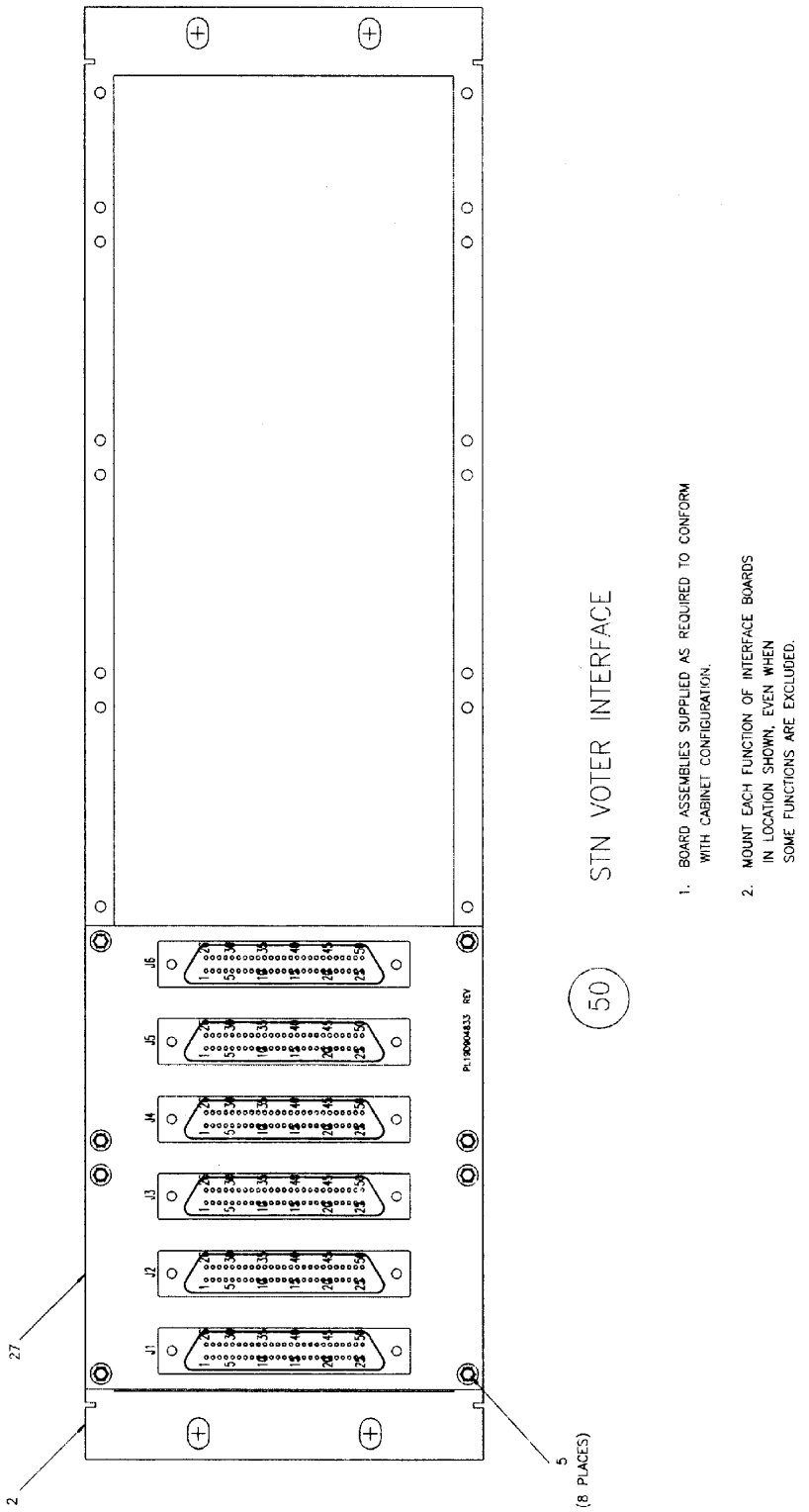
(49)

1. BOARD ASSEMBLIES SUPPLIED AS REQUIRED TO CONFORM WITH CABINET CONFIGURATION.
2. MOUNT EACH FUNCTION OF INTERFACE BOARDS IN LOCATION SHOWN, EVEN WHEN SOME FUNCTIONS ARE EXCLUDED.

3. APPLY SUPPLIED LABELS AS SHOWN.

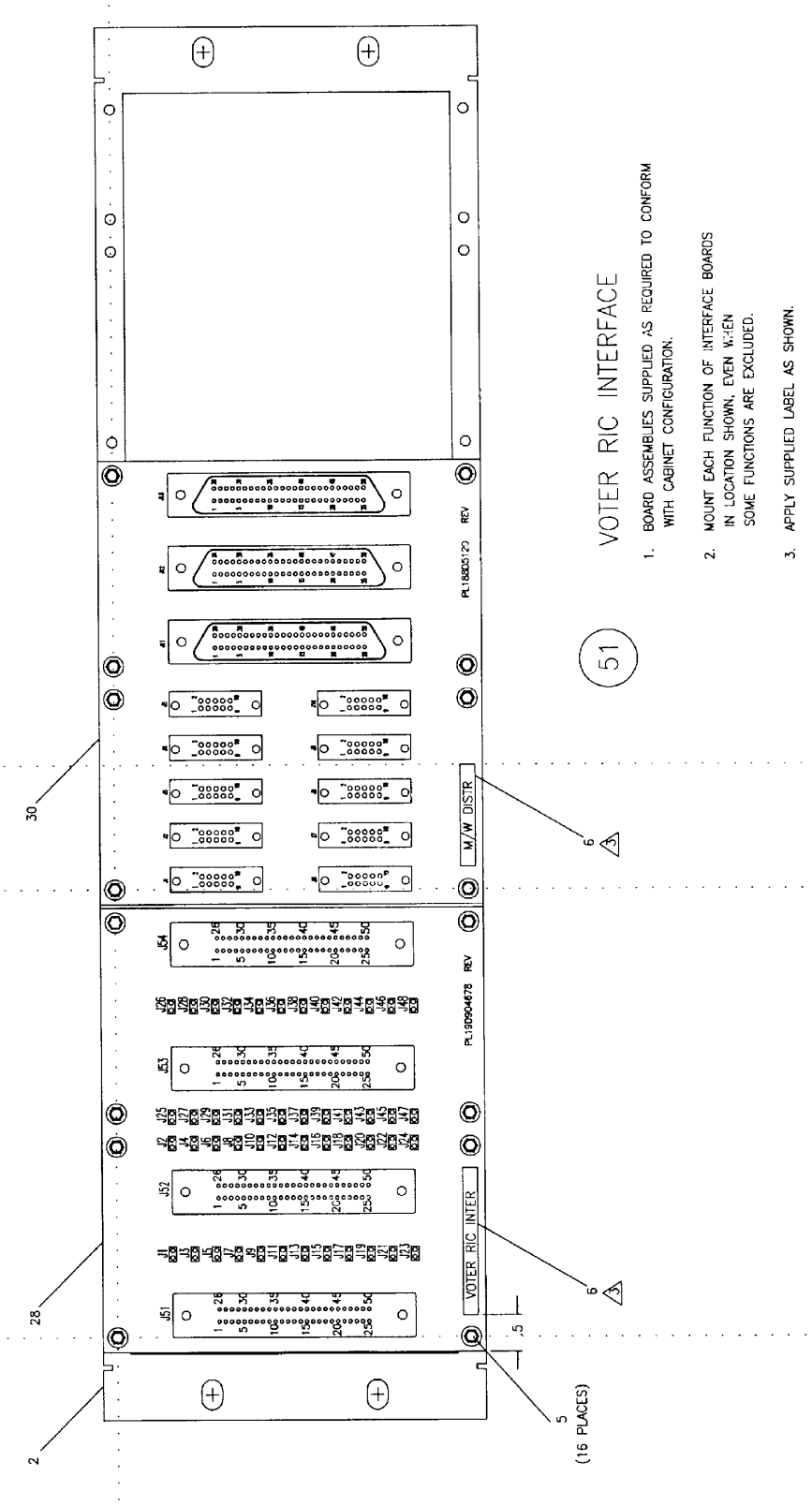
## EDACS INTERFACE PANEL (G19) – DVIU INTERFACE PANEL

*(19D904009, Sh. 19, Rev. 7)*



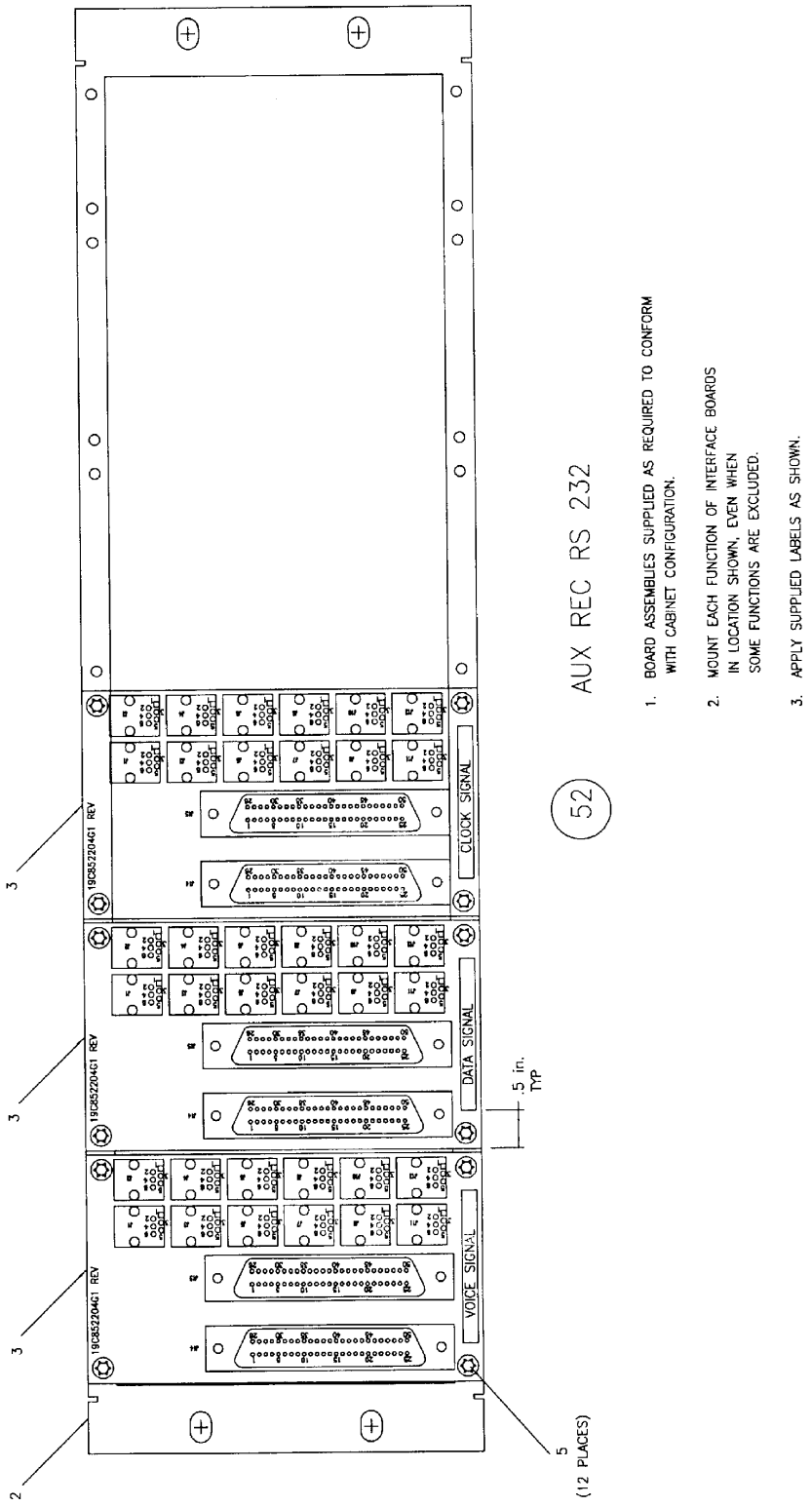

## EDACS INTERFACE PANEL (G20) – STN VOTER INTERFACE

*(19D904009, Sh. 20, Rev.7)*



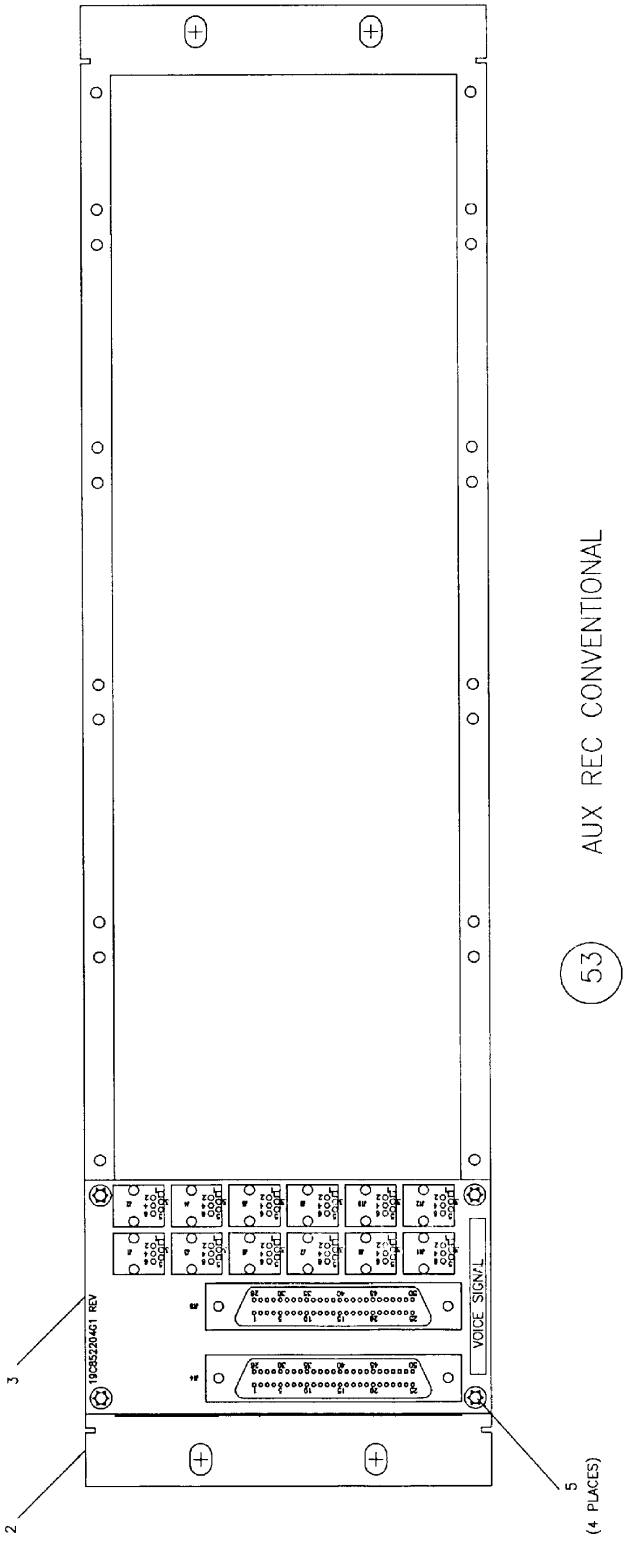

## EDACS INTERFACE PANEL (G21) – VOTER RIC INTERFACE

*19D904009, Sh. 21, Rev. 7)*



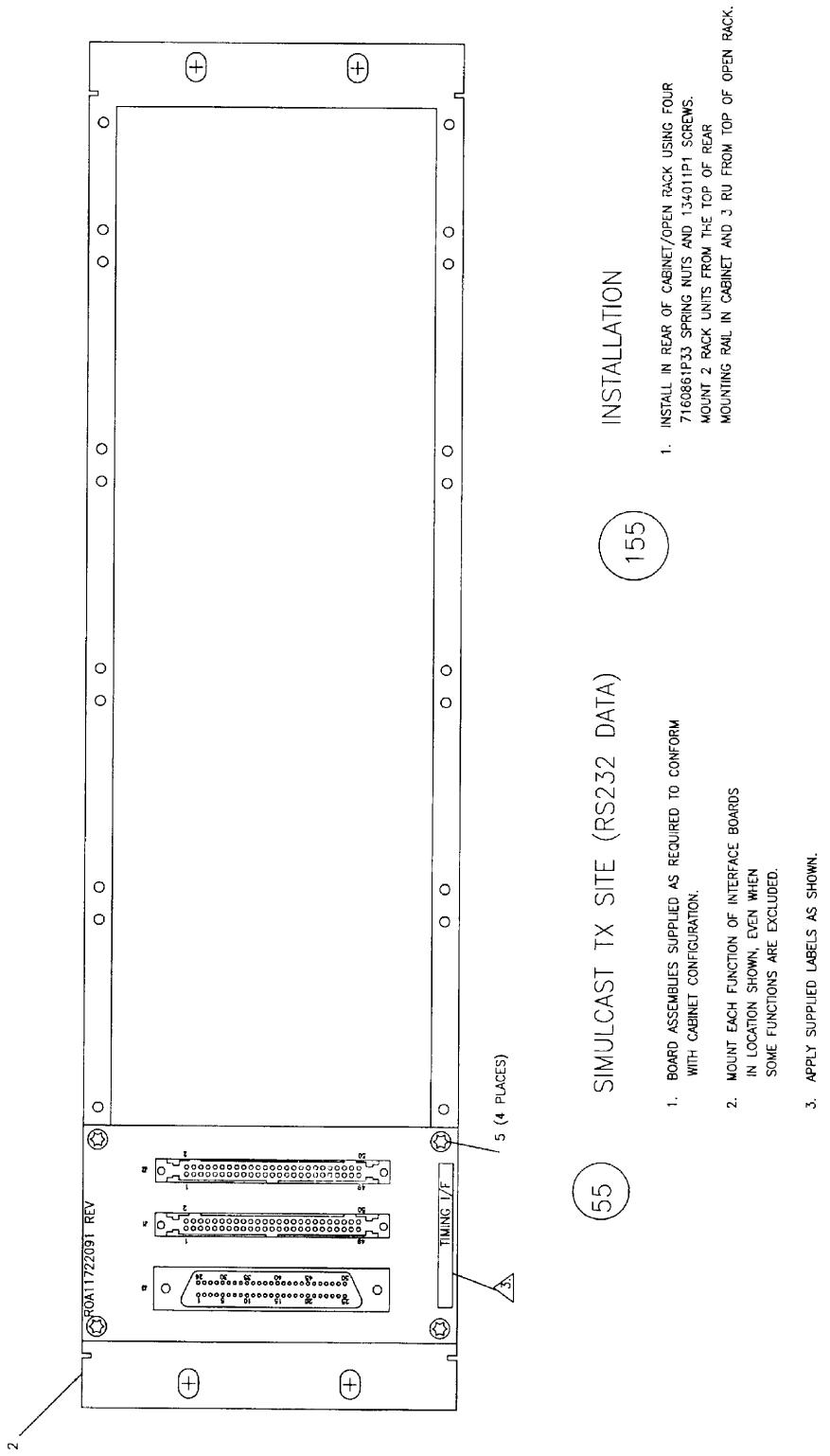

## EDACS INTERFACE PANEL (G22) – AUXILIARY RECEIVER RS-232

*(19D904009, Sh. 22, Rev. 7)*



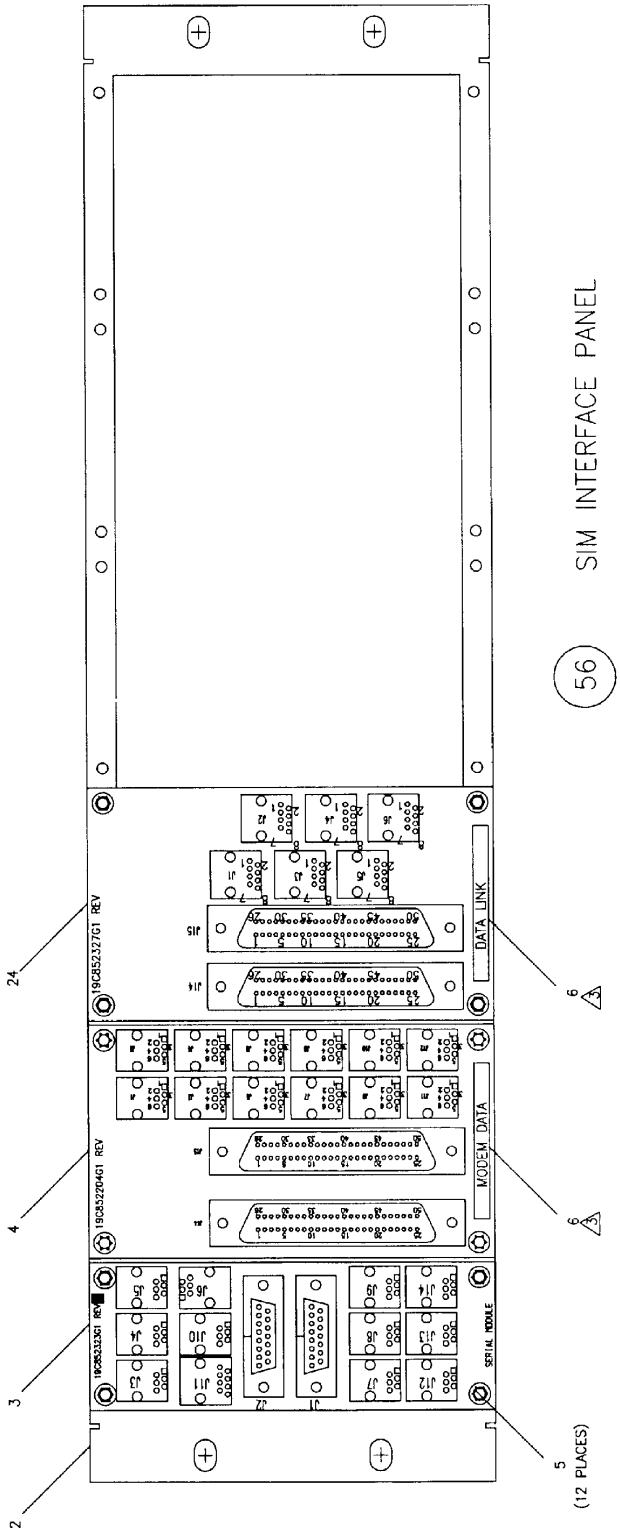

## EDACS INTERFACE PANEL (G23) – AUXILIARY RECEIVER C0ONVENTIONAL

*(19D904009, Sh. 23, Rev.7)*




**EDACS INTERFACE PANEL (G25) – SIMULCAST TX STE (RS-232 DATA)**

*(19D904009, Sh. 24, Rev. 7)*




1. BOARD ASSEMBLIES SUPPLIED AS REQUIRED TO CONFORM WITH CABINET CONFIGURATION.
2. MOUNT EACH FUNCTION OF INTERFACE BOARDS IN LOCATION SHOWN, EVEN WHEN SOME FUNCTIONS ARE EXCLUDED.

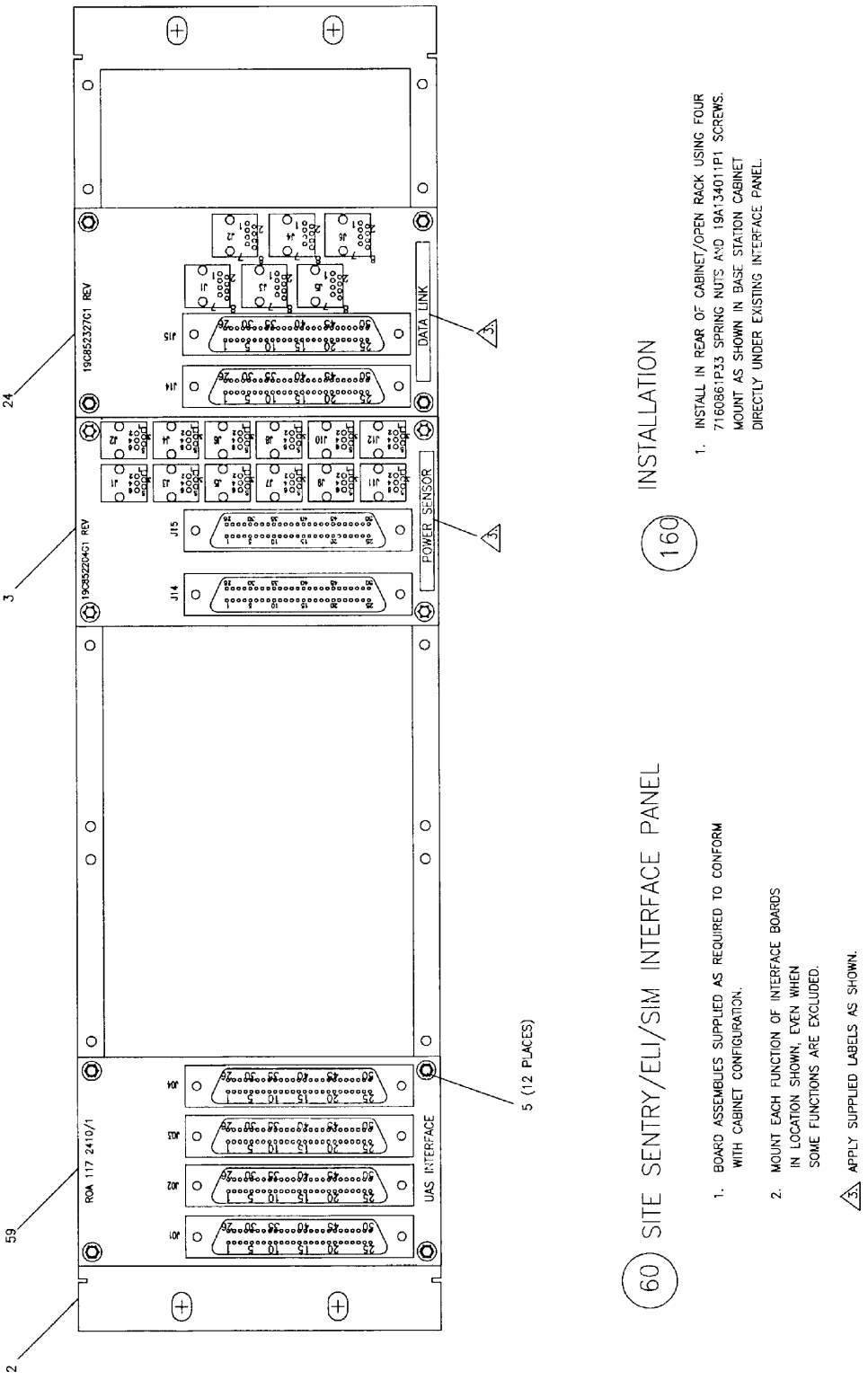
⚠3 APPLY SUPPLIED LABELS AS SHOWN.

INSTALLATION

1. INSTALL IN REAR OF CABINET/OPEN RACK USING FOUR 7160861P33 SPRING NUTS AND 13401P1 SCREWS. MOUNT 2 RACK UNITS FROM THE TOP OF REAR MOUNTING RAIL IN CABINET AND 3 RU FROM TOP OF OPEN RACK.

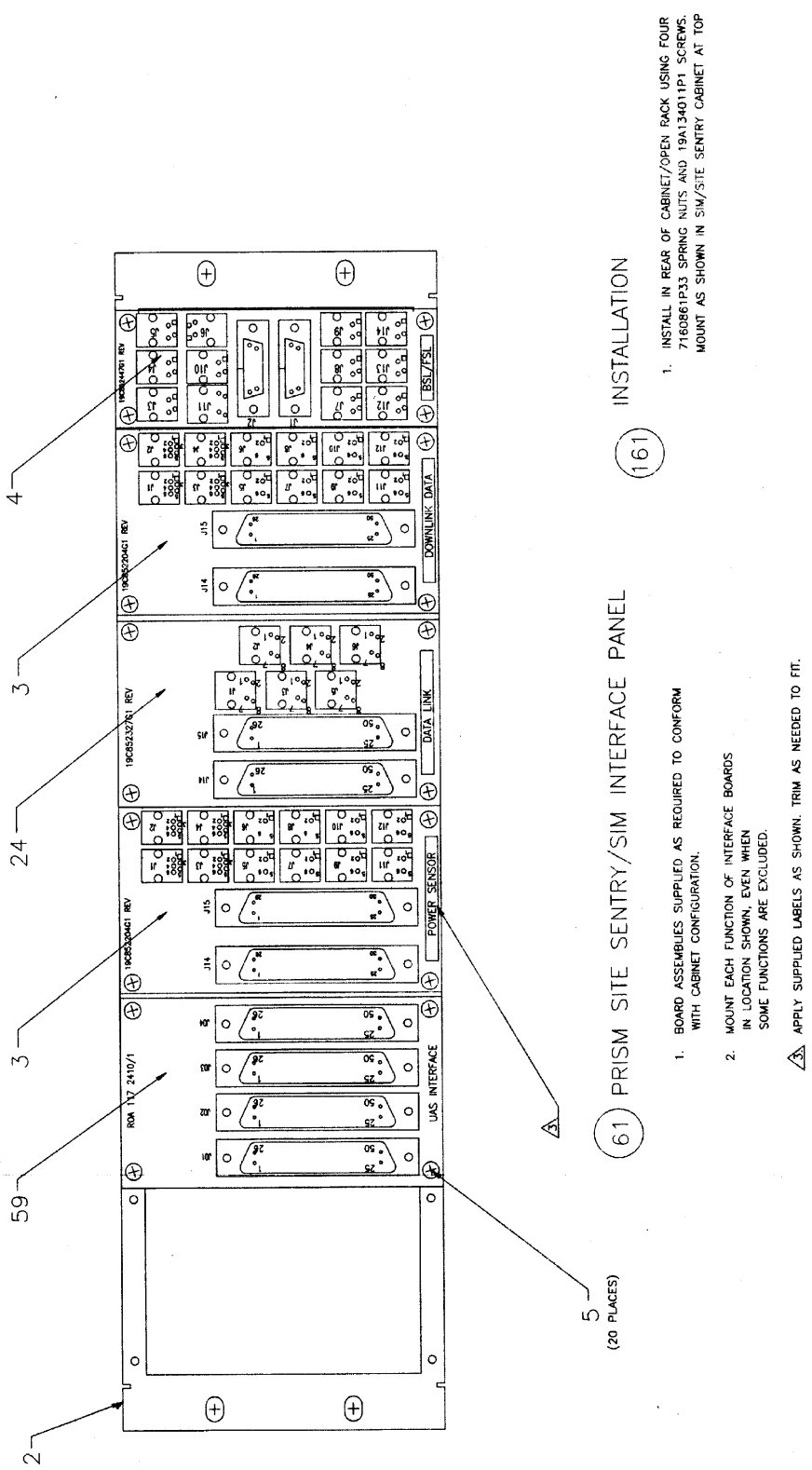
## EDACS INTERFACE PANEL (G26) – SIM INTERFACE PANEL

*(19D904009, Sh. 25, Rev.7)*



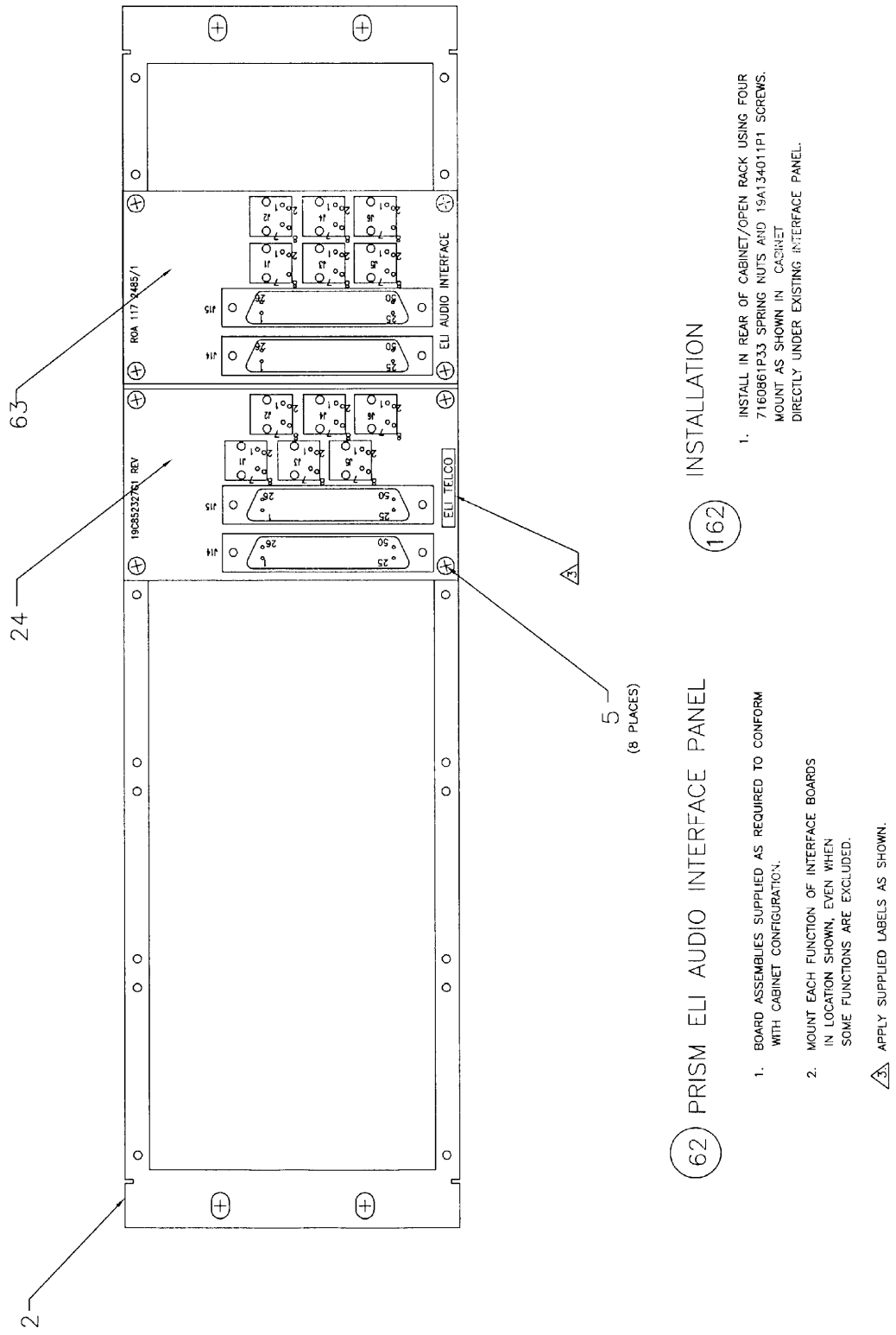

**EDACS INTERFACE PANEL (G28) – SITE SENTRY/ELI/SIM (MASTR III)**

*(19D904009, Sh. 26, Rev.7)*



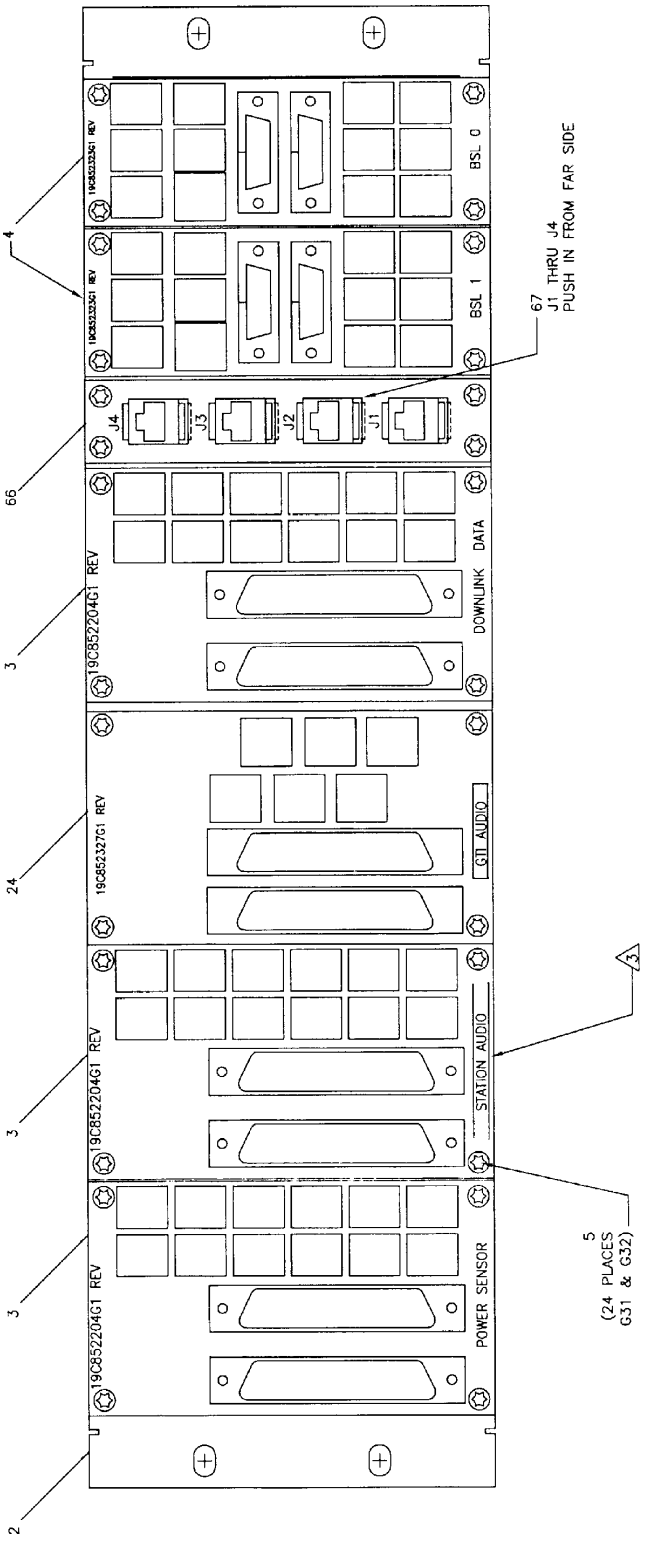

## EDACS INTERFACE PANEL (G29) – PRISM SITE SENTRY/SIM

*(19D904009, Sh. 27, Rev. 7)*




## EDACS INTERFACE PANEL (G30) – PRISM ELI AUDIO

*(19D904009, Sh. 28, Rev. 7)*




## EDACS INTERFACE PANEL (G31 & G32) – STATION ASSEMBLY WITH SITEPRO

*(19D904009, Sh. 29, Rev. 7)*

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