

MDOP UP-1200 CABLE CLOSURE DESCRIPTION AND INSTALLATION

1. GENERAL

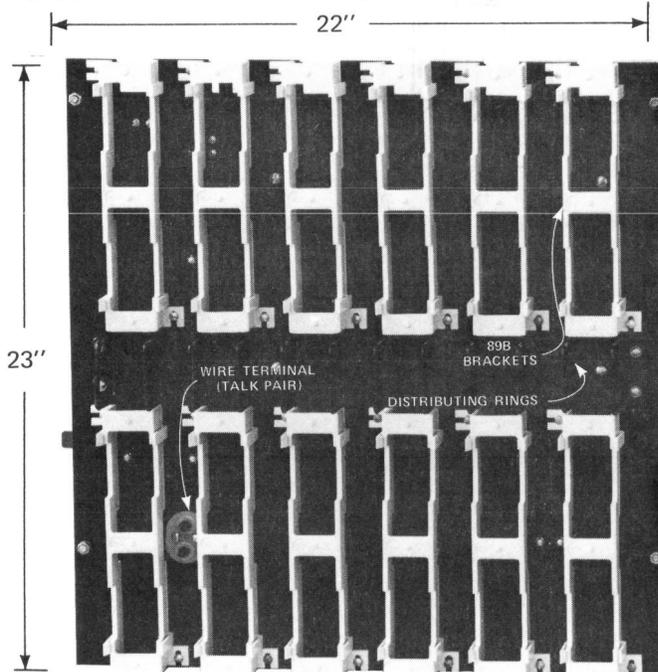
1.001 This addendum supplements Section 631-600-902PT, Issue A.

1.002 It is issued to provide information regarding: (1) the modified MDOP backboard; and, (2) a change in the method of plugging the ends of the cables entering the MDOP Closure.

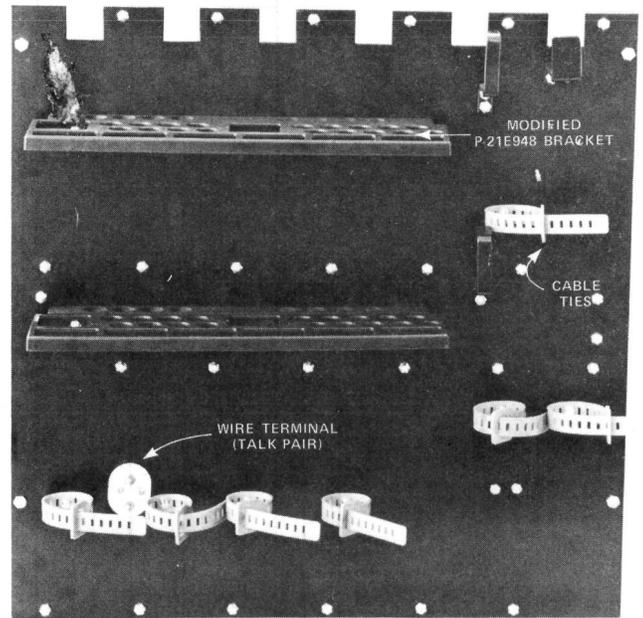
1.003 It is reissued to:

- Clarify the marking of 66M1-50 connecting blocks.
- Provide additional information for making moisture plugs in cables.

1.004 The modified MDOP backboard replaces the present backboard. The pair capacity of the new board is 900 "IN" and 1200 "OUT". The cross-connecting capability of the board has been increased to 600 pairs. The backboard is equipped as illustrated in Fig. 36 and 37.

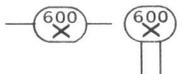


Front,
(Installer's Side)
Fig. 36

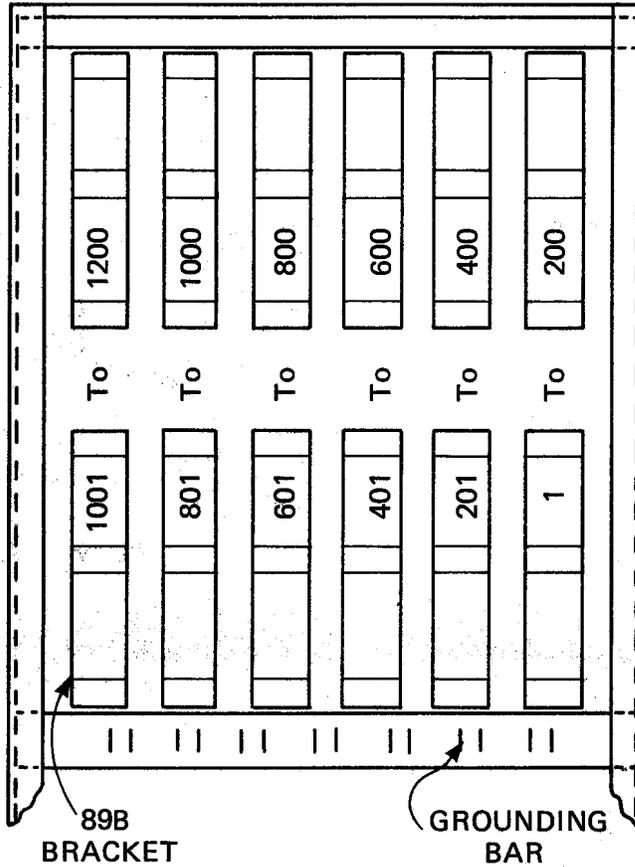


Back
(Splicer's Side)
Fig. 37

1.005 The symbols on construction drawings and outside plant records for a closure containing the new backboard are as follows:

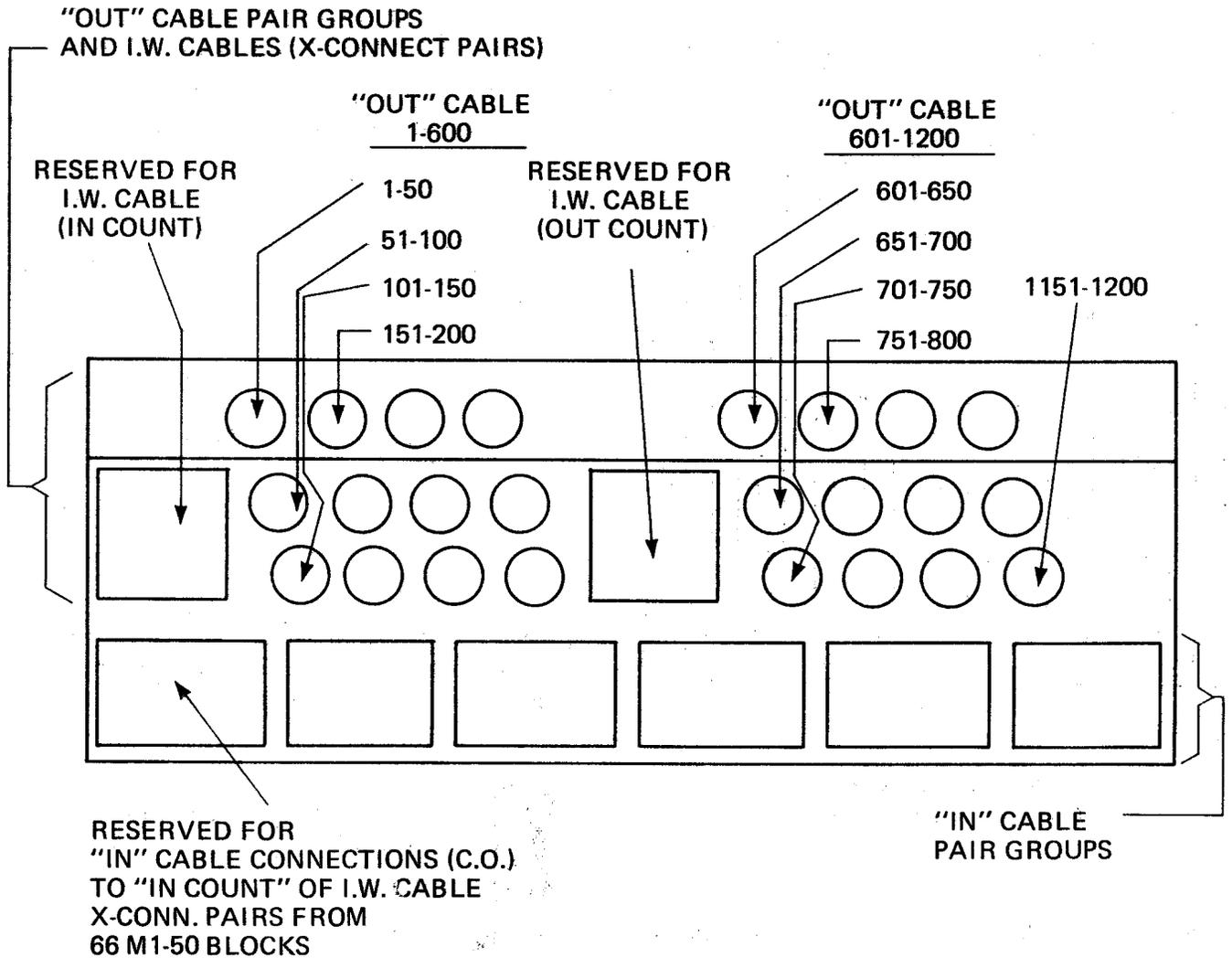


1.006 The arrangement and pair counts of the "OUT" cable groups which are placed behind the 89B brackets on the front of the backboard is shown in Fig. 38.



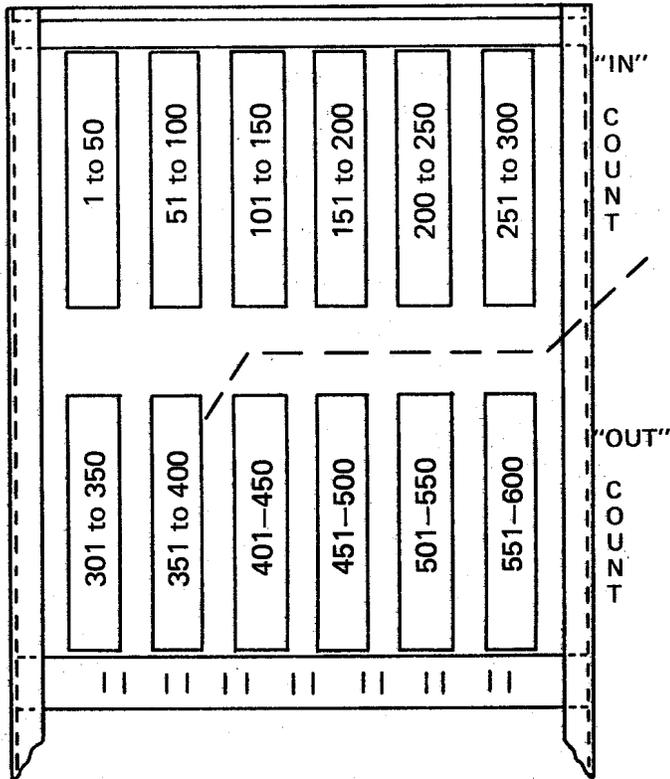
Arrangement of "OUT" Count Cable Groups
Front of Backboard
Fig. 38

1.007 The location of the various cable groups in the modified P21E948 bracket is shown in Fig. 39.



Location of Cable Groups in Modified P21E948 Bracket
Fig. 39

→ 1.008 The sketch in Fig. 40 shows the layout of the 66M1-50 connecting blocks marked consecutively 1 to 600. The Engineer may assign any "IN" and "OUT" count as long as the total does not exceed 600 pairs.



Binding Post Count of
Cross-Connect Side of Modified Backboard
Fig. 40

1.009 Follow the main section of the Practice to install the base, closure, backboard and cables.

4. PREPARATION OF CABLES

The following changes apply to Part 4 of the section:

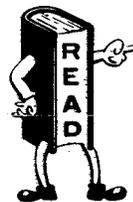
- (a) 4.03 and 4.04 — revised

Bonding and Grounding

4.03 Protective grounding and inductive noise shielding (bond) is accomplished through an improved bonding device and a bond bar used in constructing a moisture plug in the "IN" and "OUT" cables. Standard methods should be used when preparing moisture plugs. The following lists the nomenclature and cable diameters for the "Q" Pedestal Plugging Kit:

Kit	Use on Cable Diameter (Inches)
C-3308	.3 to .9
C-3309	.9 to 1.1
C-3310	1.1 to 1.7
C-3311	1.7 to 2.0
C-3312	2.0 to 2.5

→ Fig. 41 shows a sketch of the "Q" Pedestal Plugging Kit. However, any approved method of plugging may be used. Fasten the bond bar to the grounding bar of the closure.

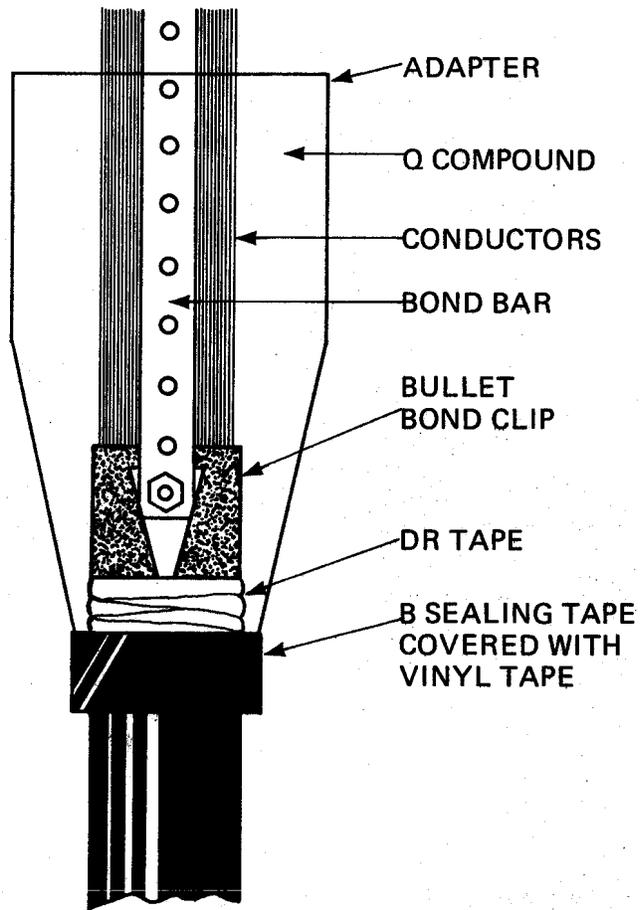


IMPORTANT: A lock washer shall be used when fastening the bond bar to the grounding bar.

Sheath Preparation

4.04 Prepare the sheath using any approved bonding method.

Make the openings, in all cables, so that the top of the moisture plugs are at a uniform height.



"Q" PEDESTAL PLUGGING KIT

Fig. 41