

STATION PROTECTION

1. GENERAL

1.001 This Addendum supplements Section 460-100-400. Place this sheet ahead of Page 1 of this section.

1.002 This Addendum is reissued to include a precaution to be used when attaching ground wire to conduit, service boxes, other ground wires, etc.

1.003 Issue A of this Addendum was issued to furnish additional information concerning the use of a common clamp with a 150B cover when 72A or 90A Brackets are used. It was also issued to cover the use of the G-Protector Clip at the station protector for terminations at customer locations in lieu of the F-Connector.

1.004 Issue B of this Addendum was issued to provide information on the use of a S-66B1-6 connecting block when multiple termination of station wires requires a protector. It also provides ordering information for the S-66B1-6 connecting block.

2. CHANGES TO SECTION

Issue A Changes

2.001 On Page 13, change Paragraph 3.27 to read as follows: When using the 150B cover, bring all the wires together under a common clamp. The clamp is the last attachment and is placed about 2 inches below the protector. When the 72A or 90A Brackets are used to mount protectors, a TY-RAP will be used in place of a common clamp. To remove the 150B cover, grasp the sides of the cover

with the thumb and forefinger and, at the same time, apply pressure with the middle finger at the central tapered portion in an upward direction. When the cover lugs clear the base of the protector, the cover may be lifted off.

2.002 On Page 32, change Paragraph 6.24 to read as follows: The shield or armor of a small diameter cable, service wire, or underground wire is connected to the ground terminal of a station protector using an F connector or a G-Protector Clip. The F-Connector and the G-Protector Clip have a spade tip which can be placed under the pronged washer of the protector ground terminal. Figures 23 and 63 of the main section show the method for installing the F-Connector on the shield of B or C service wire and connecting service wire to a protector. Exhibit 1 of this Addendum indicates the use of the G-Protector Clip.

2.003 On Page 32, add Paragraph 6.25. This paragraph should read as follows: The G-Protector Clip may be used to bond the aluminum shield or service wire or the armor of underground wire to a station protector. Mark the location of the G-Protector Clip on the service wire 5 inches beyond the mark. Remove the outer jacket, untwist the aluminum tape and install the G-Protector Clip. After terminating the conductors, the plastic hood must be slid over the G-Protector Clip to complete the installation of the Clip.

Issue B Changes

2.004 On Page 4, after paragraph 3.06, add the following paragraphs:

3.06.1 When multiple termination of station wires require a protector, the use of the S-66B1-6 connecting block associated with the 128A1A-2 protector, the 93C protector mounting, equipped with an adapter plate, will provide this type of service. See Exhibit 2 of this Addendum.

3.06.2 Ordering Information: The S-66B1-6 connecting block has to be ordered from:

The Siemon Company
91 Depot Street
Watertown, Conn. 06795

Issue C Changes

2.005 On Page 19, after paragraph 4.12, Part (2), add the following:

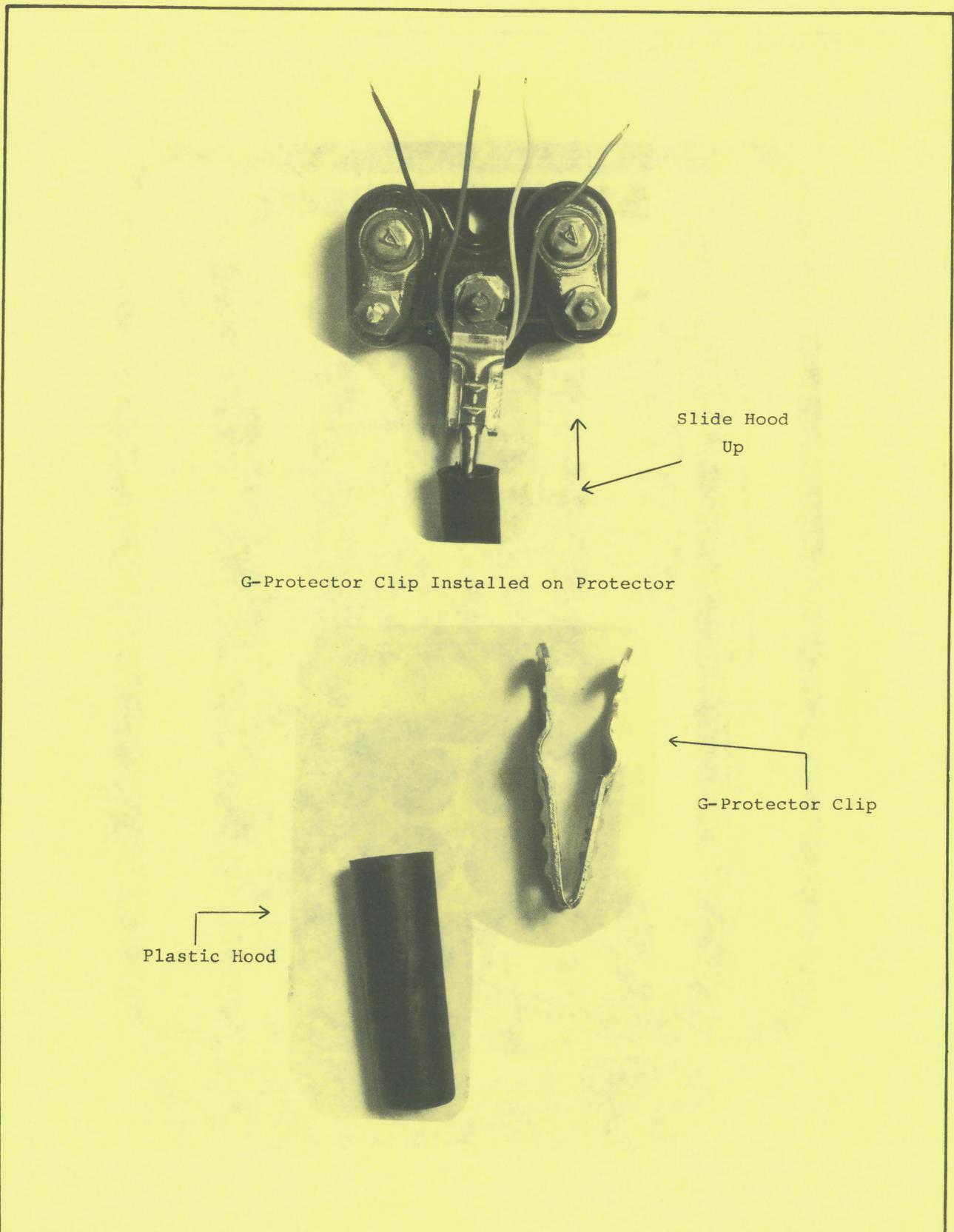
Caution: Due to corrosive action, do not attach the ground wire to power service aluminum ground wire, aluminum conduit, aluminum service boxes, etc., with the exception of the use of wire connectors shown in Table F and Figures 51 and 52.

2.006 On Page 23 add the following to paragraph 6.02:

- Aluminum conduit
- Aluminum service boxes, etc.
- Aluminum ground wire (unless using connectors shown in Table F and Figures 51 and 52)

EXHIBIT 1

G-PROTECTOR CLIP



Slide Hood
Up

G-Protector Clip Installed on Protector

G-Protector Clip

Plastic Hood

EXHIBIT 2

S-66B1-6 Connecting Block
Provided With the 128A1A-2 Protector
on a 93C Protector Mounting

