

H CONNECTOR (AT-8980)

DESCRIPTION AND USE

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1. GENERAL

1.01 This section describes the H connector used to make electrical ground conductor connections.

1.02 Whenever this section is reissued, the reason(s) for reissue will be stated in this paragraph.

1.03 There are two sizes of H connectors designated size 1 and size 2. The H connector size 1 replaces the E connector AT-8452 size 1 and connector AT-7796X sizes 4, 6, and 6S. The H connector size 2 replaces E connector AT-8452 size 2 and connector AT-7796X size 2. The E connectors AT-8452 sizes 1 and 2 and connector AT-7796X sizes 2, 4, 6, and 6S have been rated manufacture discontinued (Mfr Disc.).

2. DESCRIPTION AND USE

2.01 The H connectors (Fig. 1 and 2) are 3-piece brass vise-grip type clamps used to make electrical ground conductor connections. The connectors may be installed or removed with a 3/8-inch socket wrench, a 216-type tool, or a screwdriver.

2.02 The H connector size 1 is intended to make electrical connections for copper conductor sizes No. 12 through No. 4 in any combination of these conductor sizes. The H connector size 2 is intended for attaching copper conductor sizes No. 12 through No. 4 to copper conductor sizes No. 8 through 1/0, or to armored bare grounding conductors No. 8 through No. 4. To ensure proper conductor placement, the size 2 connector is marked with recommended conductor sizes 12-4 on one end and 8-1/0 on the other end.

3. ORDERING

3.01 The H connector weighs approximately 2.2 ounces and is packaged five connectors in a fiberboard carton. Orders for this connector shall be worded as follows:

(Quantity) Pkg., Connector, H1,
Pkg. of 5

(Quantity) Pkg., Connector, H2,
Pkg. of 5.



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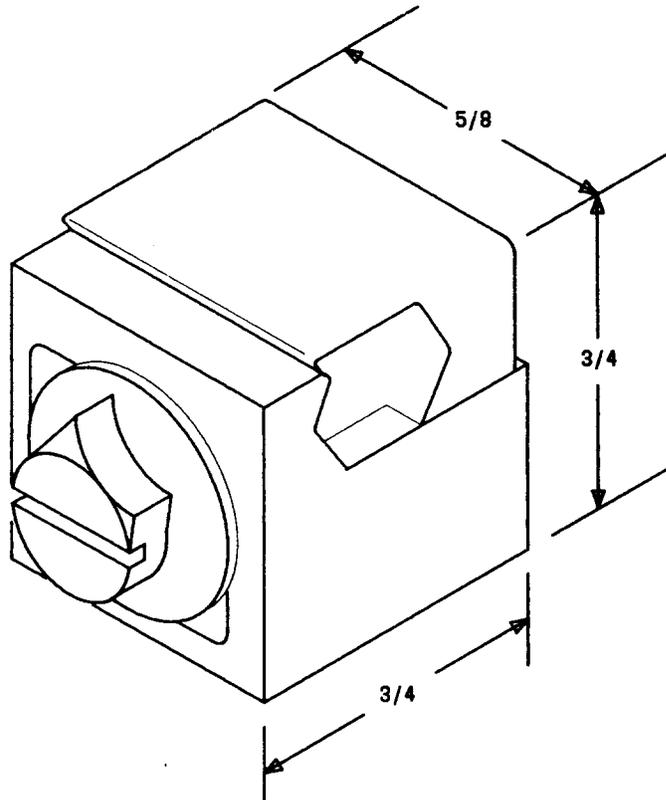


Fig. 1—H Connector (AT-8980) Size 1

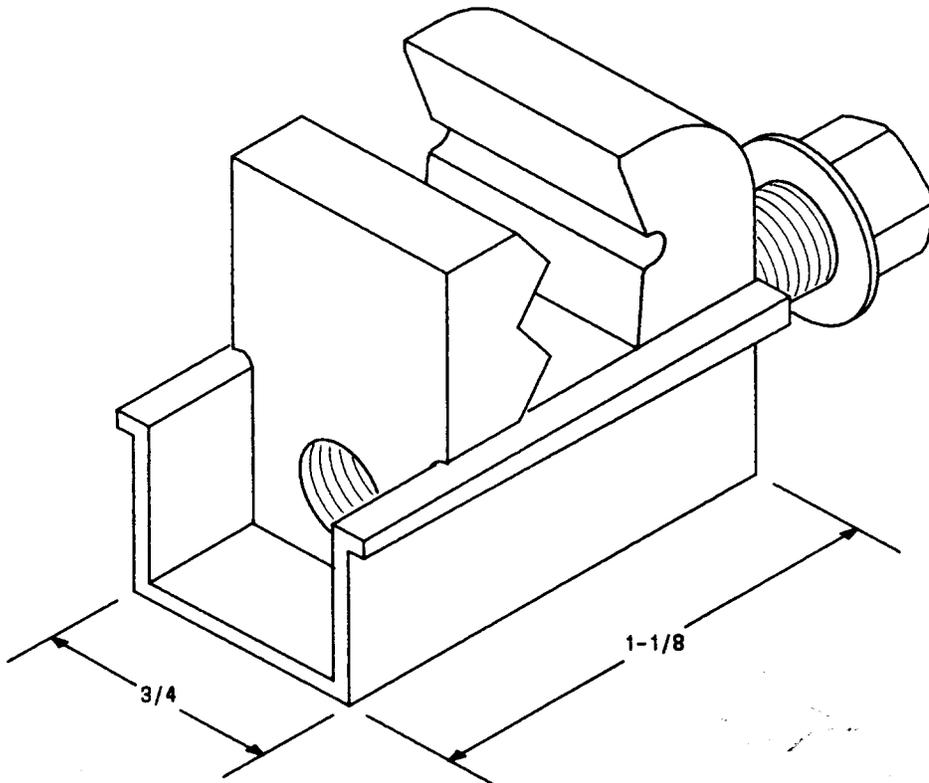


Fig. 2—H Connector (AT-8980) Size 2