B ALUMINUM CONNECTOR
(AT-8984)
DESCRIPTION AND USE

1. GENERAL

1.01 This section covers the description and use of the B aluminum connector (AT-8984).

1.02 Whenever this section is reissued, the reasons for reissue will be listed in this paragraph.

1.03 The B aluminum connector is used to connect aluminum wires to copper wires.

2. DESCRIPTION

2.01 The B aluminum connector (AT-8984) is a two-piece parallel groove connector. The connector will accommodate copper wire sizes 12 through 6 AWG and aluminum wire sizes 8 through 1/0 AWG. The wire is secured in the connector with a square neck bolt.

3. USE

3.01 The B aluminum connector is used to make mechanical connections of aluminum to copper ground wires. Wire of different sizes installed in the connector is shown in Fig. 1.

![Fig. 1 — B Aluminum Connector](image_url)