

## G CONNECTOR

### DESCRIPTION AND USE

#### 1. GENERAL

1.01 This section describes the G connector.

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

1.03 The G connector is used to make mechanical connections of bonding ribbon to bonding ribbon or bonding ribbon to number six ground wire.

#### 2. DESCRIPTION

2.01 The G connector is a two-piece, tin-plated, copper alloy clamping device that is secured with a slotted, hex-head machine screw. The machine screw may be tightened with a 216-type tool or a screwdriver.

2.02 The connector will accept two bonding ribbons or one bonding ribbon and one number six

ground wire. One of the connector halves is grooved to provide for positive clamping action on the ground wire.

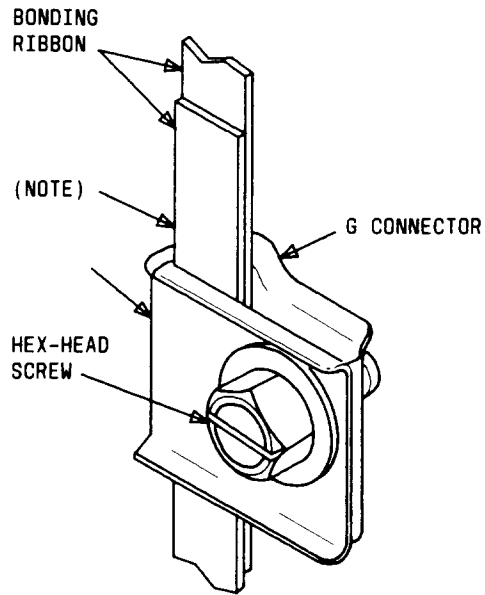
#### 3. USE

3.01 The G connector can be used in cable entrance facilities or manholes for making mechanical connections of bonding ribbon to bonding ribbon or bonding ribbon to number six ground wire. The G connector can be used to make connections to existing bonding ribbon or to extend existing bonding ribbon to establish bonds or grounds.

3.02 The G connector and methods of making connections are illustrated in Fig. 1. Only two bonding ribbons or one bonding ribbon and one number six ground wire shall be clamped in a G connector.

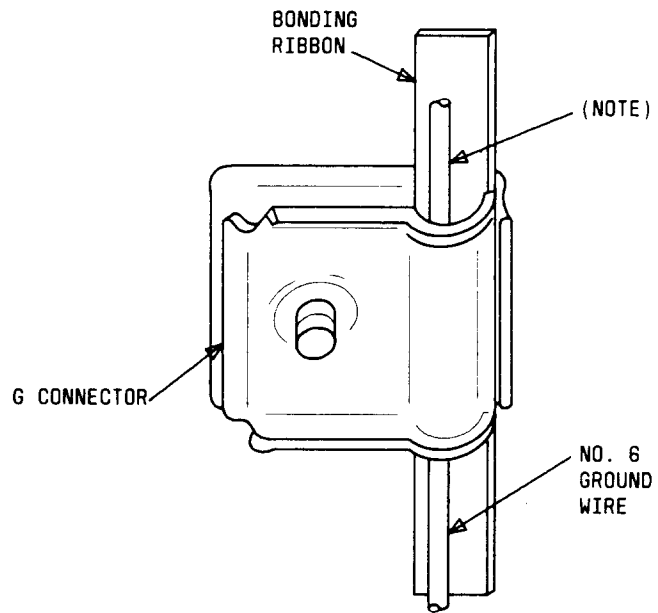
#### NOTICE

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Bell System except under written agreement



NOTE:  
BE SURE RIBBON END(S) EXTEND  
BEYOND CONNECTOR EDGE

CONNECTING BONDING RIBBON  
TO BONDING RIBBON



NOTE:  
BE SURE GROUND WIRE END EXTENDS  
BEYOND CONNECTOR EDGE

CONNECTING BONDING RIBBON  
TO NO. 6 GROUND WIRE

Fig. 1—G Connector