

**CABLE TERMINAL BOXES**  
**INSIDE WIRING—CONNECTING BLOCKS**  
**IDENTIFICATION**

**1.00 INTRODUCTION**

This section describes 30- and 31-type connecting blocks used for terminating station wires and inside wiring cable. Instructions for mounting and wiring these blocks in cable terminal boxes are covered in a related C Section.

**2.00 GENERAL**

The 30- and 31-type connecting blocks are available in sizes corresponding to various inside wiring cable capacities. Table A shows the connecting blocks and their mounting adapters.

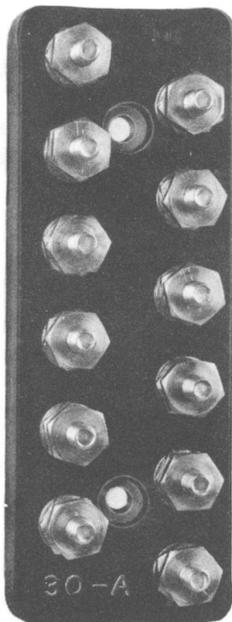
**TABLE A**

<b>Conn Block</b>	<b>Pairs</b>	<b>Terminal Boxes</b>	<b>Adapter</b>
30A	6	HS-6	
30B	11	GA-11, GB-11	102B
30C	16	GA-16, GB-16	102C
30D	26	GA-26, GB-26, GC Type	102D
31B	11	GA-11, GB-11	102B
31C	16	GA-16, GB-16	102C
31D	26	GA-26, GB-26, GC Type	102D

**SECTION C23.051.3**

**3.00 THE 30-TYPE CONNECTING BLOCK**

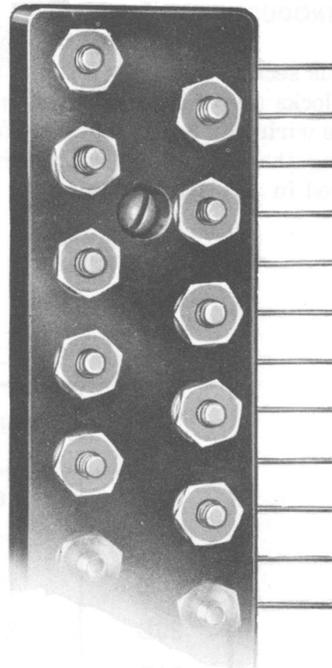
A molded insulating strip with inset threaded terminal lugs, nuts, and washers is used to terminate all conductors. The 30A connecting block is shown in Fig. 1.



**Fig. 1 - 30A Connecting Block**

**4.00 THE 31-TYPE CONNECTING BLOCK**

The 31-type connecting block is similar to the 30-type in appearance. The initial conductor is terminated on solder-type lugs projecting from side of block. The 31-type connecting block is shown in Fig. 2.



**Fig. 2 - 31-type Connecting Block, Partial View**