

## 49-TYPE CABLE TERMINALS

### DESCRIPTION

#### 1. GENERAL

1.01 This section covers the description of the 49-type cable terminals and the terminal blocks for use in these terminals.

1.02 This section is reissued to:

- Show 49-type cable terminals as rated nonstandard limited availability (NSLA)
- Include descriptive information on 8-type terminal blocks
- Delete information on installation of 49-type cable terminals
- Revise text and illustrations.

Since this is a general revision, arrows ordinarily used to indicate changes have been omitted.

1.03 The 49-type cable terminals are weatherproof cable terminals used outdoors on nonpressurized polyethylene-insulated conductor (PIC) cables.

1.04 The 49-type cable terminals are furnished *without* terminal blocks. ***Terminal blocks must be ordered separately.***

1.05 For additional information on the 49-type cable terminals, refer to the following sections:

- 631-020-200—Brackets—51B and 38Y-3913 Description and Use
- 631-240-211—1A1 and 1B1 Terminal Stubs—Description and Installation
- 644-203-101—Aerial Plant Rehabilitation—Rebuilding Terminals and Closures

#### NOTICE

Not for use or disclosure outside the  
Bell System except under written agreement

## 2. DESCRIPTION

2.01 Table A lists the 49-type cable terminals and their features.

TABLE A  
49-TYPE CABLE TERMINALS

CABLE TERMINAL	RATING	TYPE CABLE USED ON	CABLE OD (INCHES)	MAX NO. OF DROP WIRES	BONDING ARRANGEMENT	EXTERIOR DIMENSIONS (INCHES)			FIG. NO.
						L	W	H	
49A3	NSLA	Self-Supporting Cable	Up to 0.7*	12	Inner/Outer Sheath Clamps	23	2-1/8	5	1
49C2	NSLA	Lashed or Self-Supporting Cable	Up to 1.0	12	Floating Bond	23	2-1/8	5	2
49D2	NSLA	Lashed or Self-Supporting Cable	1.0 to 2.2	12	Floating Bond	28-1/2	3-5/8	6-1/4	2
49A2	MD	Lashed Cable	Up to 1.0	12	Inner/Outer Sheath Clamps	23	2-1/8	5	—
49B2	MD	Lashed Cable	1.0 to 2.2	12	Inner/Outer Sheath Clamps	28-1/2	3-5/8	6-1/4	—

\* OD of cable core and metal shield

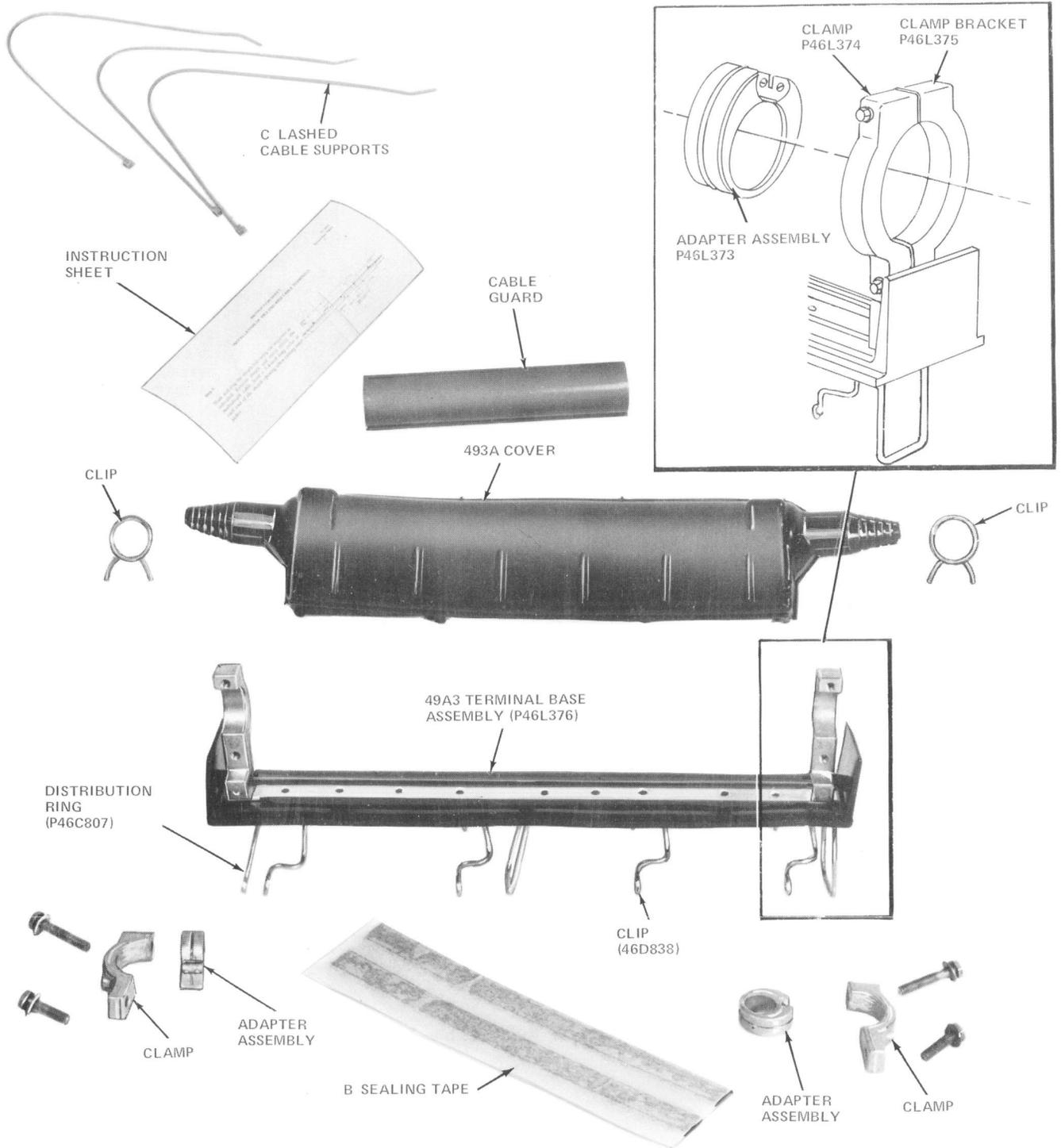


Fig. 1—49A3 Cable Terminal

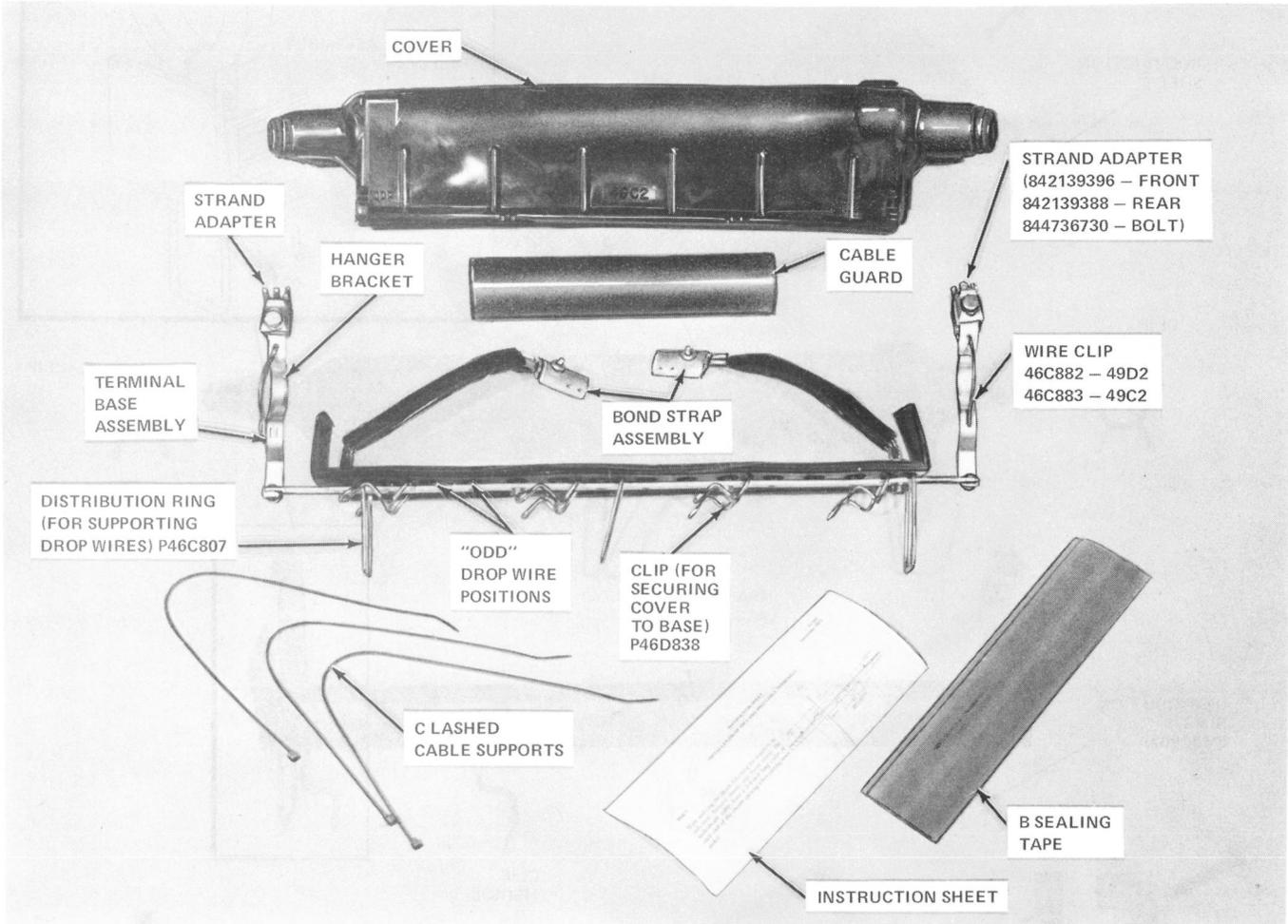


Fig. 2—49C2 or 49D2 Cable Terminal

2.02 Table B lists the terminal blocks for use with 49-type terminals.

TABLE B

TERMINAL BLOCKS FOR CONVERSION OF 49-TYPE CABLE TERMINALS FROM READY ACCESS TO FIXED COUNT

TERMINAL* BLOCK	RATING	MAX NUMBER PER TERMINAL	NO. OF BINDING POST (PAIRS)	PROTECTOR UNITS	FIG. NO.
8A2-5	STD	2	5	None	3
8A2B-5	STD	2	5	2A1B	4
8A2-10	STD	1	10	None	5
8A2B-10	STD	1	10	2A1B	6

\* These blocks are recommended for replacement use — see Section 644-203-101 of the Bell System Practices for installation.

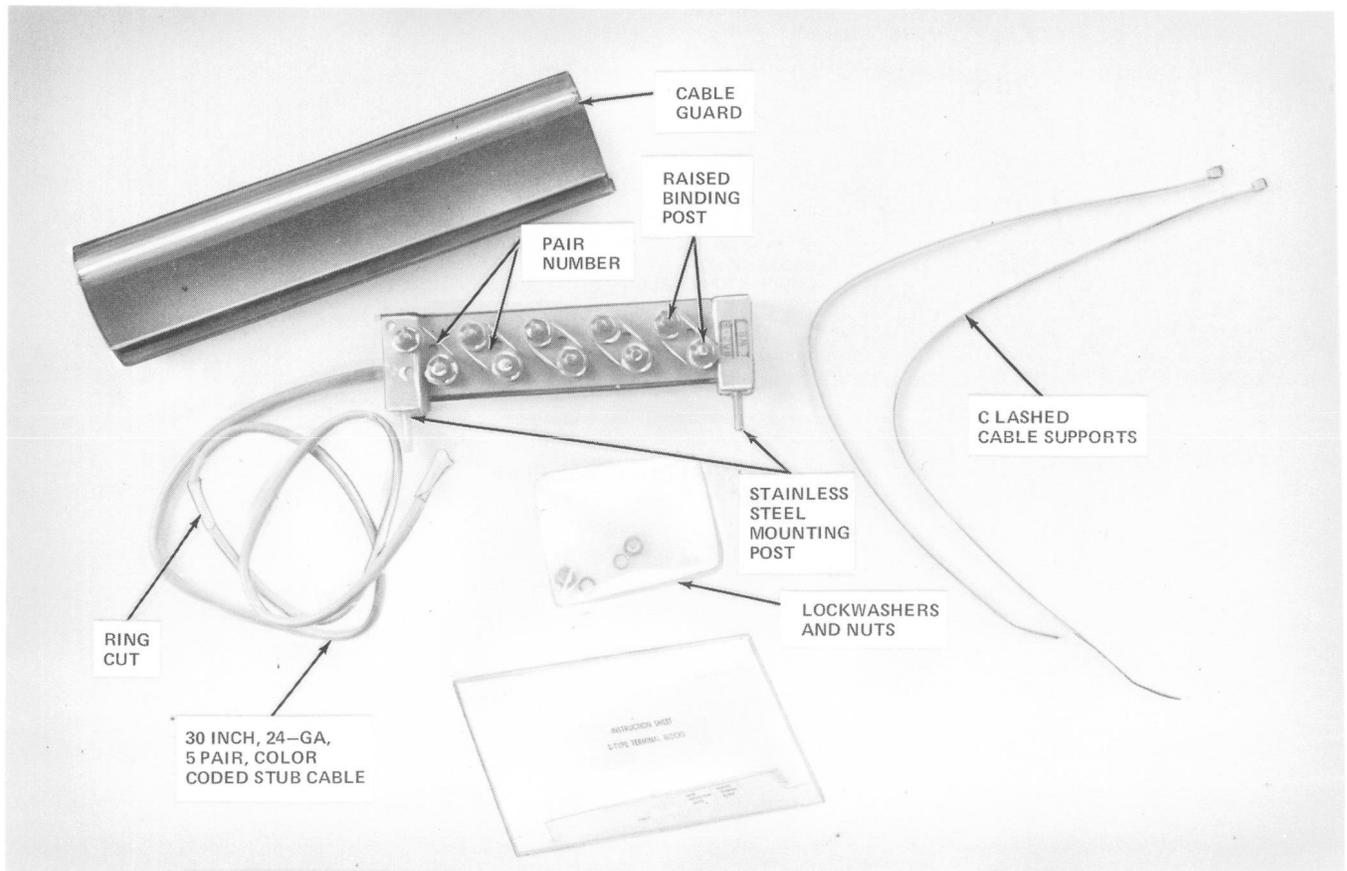


Fig. 3—8A2-5 Terminal Block

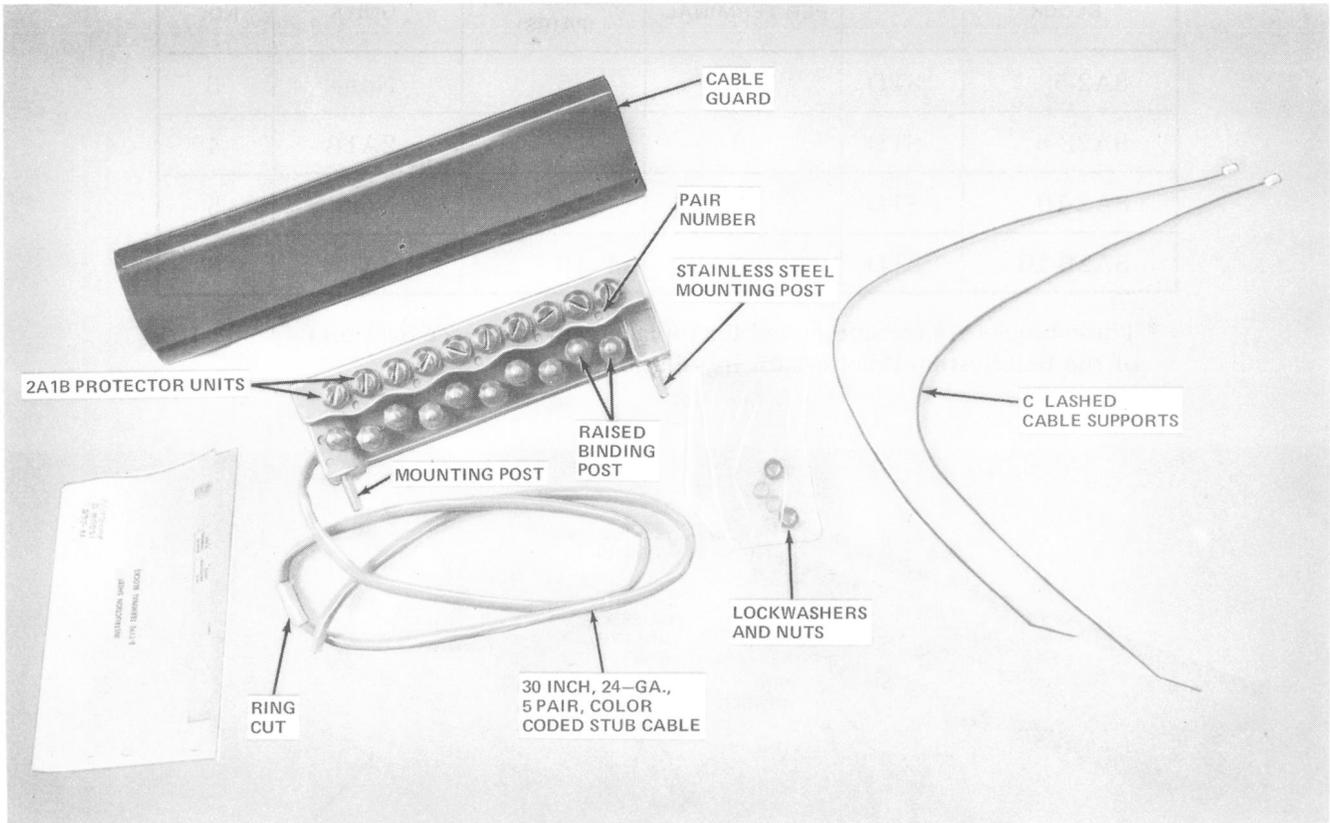


Fig. 4—8A2B-5 Terminal Block

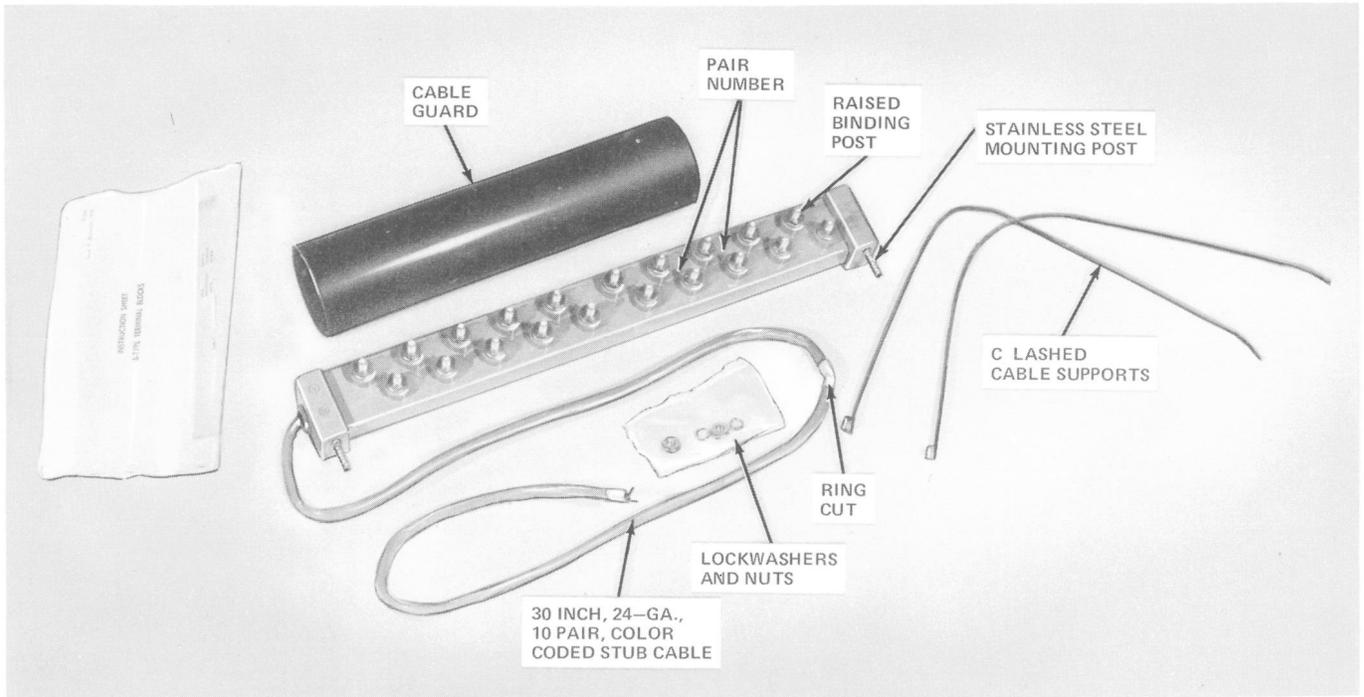


Fig. 5—8A2-10 Terminal Block

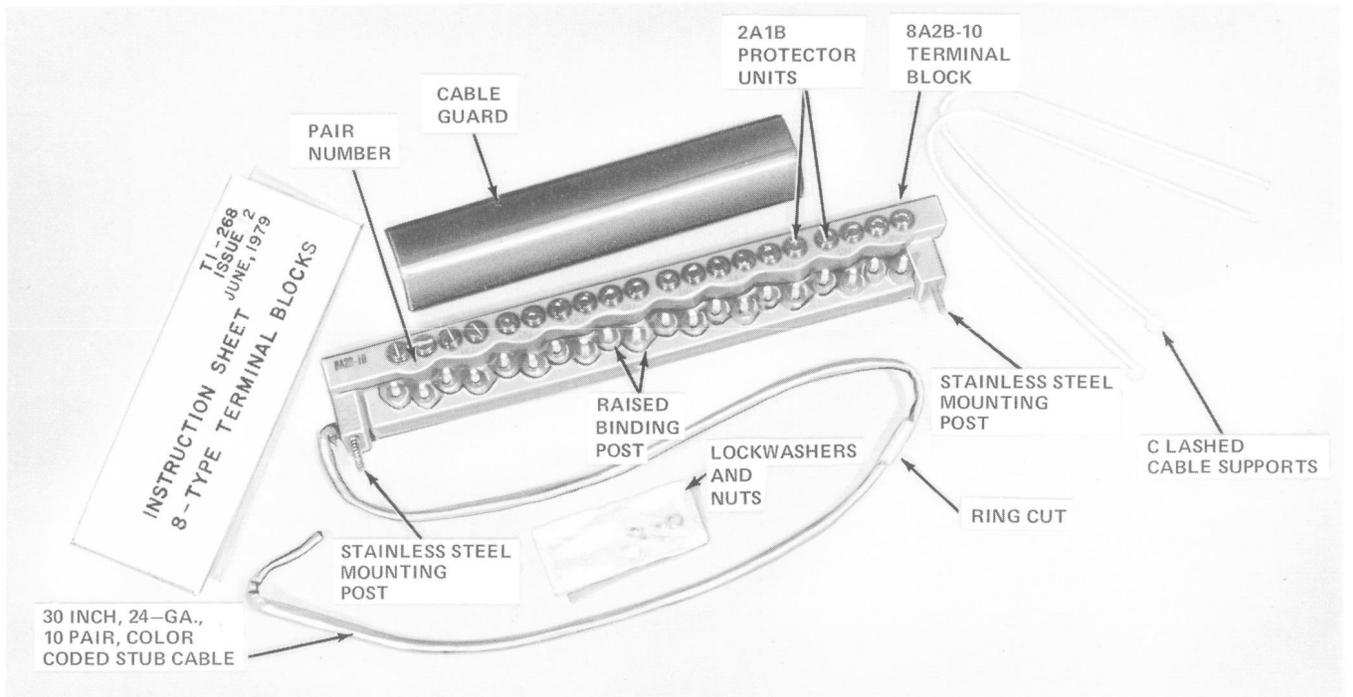


Fig. 6—8A2B-10 Terminal Block