

PROTECTING UNEXPOSED CABLE AT EXPOSED WIRE CONNECTIONS

2. SELECTION OF PROTECTORS

2.03 If exposed drop or block wires are to be connected to unexposed cables at 49-type terminals, equip the terminals for station protection. To do this, use 3A2B-3 (F-53458) terminal blocks. Remove the 2A1B protector units and the stud and sleeve assemblies (*See 460 DIV. INDEX*) and replace with P-13A683 stud and sleeve assemblies and 2A1A protector units.

TABLE A — GROUND WIRE SIZES

Protector		Ground Wire Size
Type	Number Required	
123A1A or 111A	1	No. 14
123A1A or 111A	2	No. 12
116C or 116A	1	No. 10

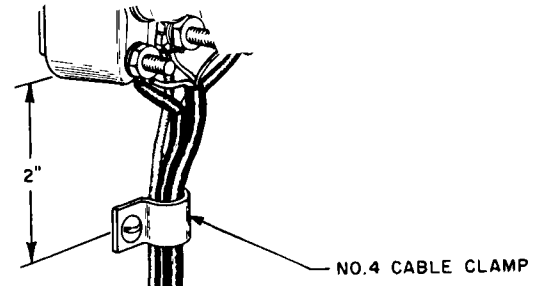


Fig. 1 — 123A1A Protector

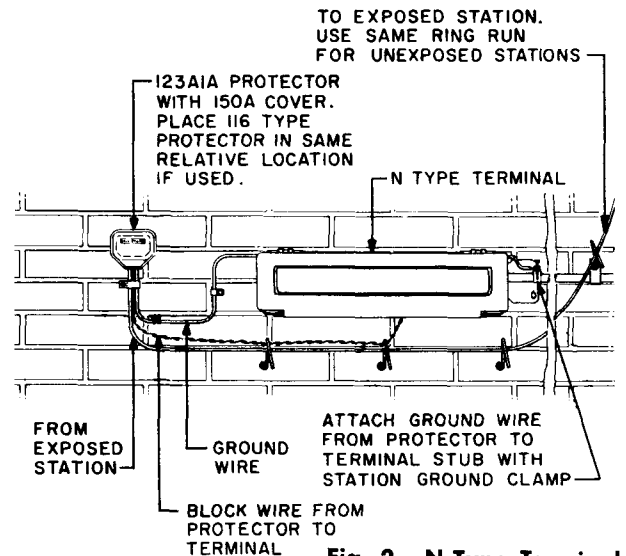


Fig. 2 — N-Type Terminal

TABLE B — FASTENING DEVICES

Apparatus	Fasteners			
	Wood	Masonry	Hollow Tile	Backboard
123A1A Protector	2, 1 in. No. 8 R.H. Galv Wood Screws	2, 1-1/4 in. No. 8 R.H. Galv Wood Screws in 6-8 x 3/4 Screw Anchors or Drive Pins	2, 1/8 in. x 4 in. Toggle Bolts	2, 3/4 in. No. 8 R.H. Galv Wood Screws
Backboard				
116-Type Protector	4, 1-1/2 in. No. 14 R.H. Galv Wood Screws	4, 1/4 in. x 1-1/4 in. Hammer Drive Anchors or Drive Pins	4, 1/4 in. x 4 in. Toggle Bolts	
N- or 53-Type Cable Terminal				
51-Type Bracket				

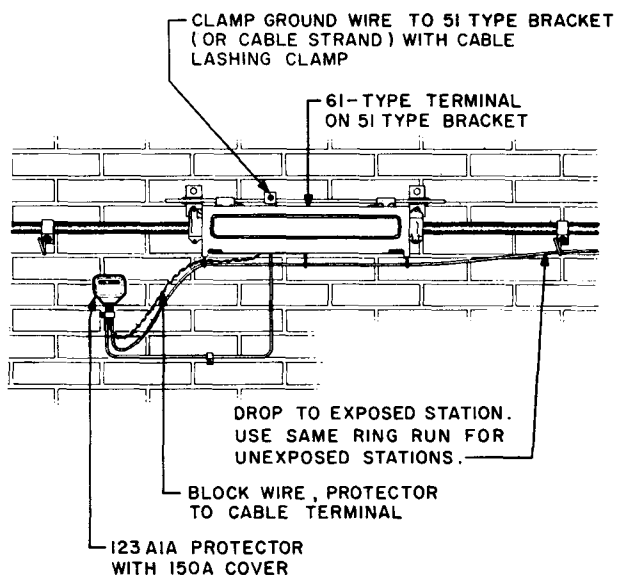


Fig. 3 - 61-Type Terminal - Wall Installation

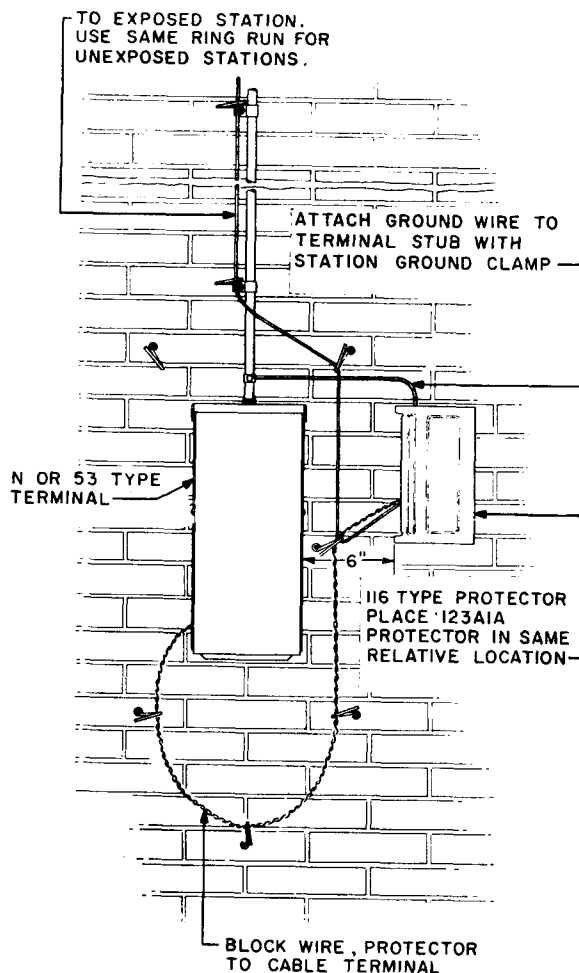


Fig. 4 - N- or 53-Type Terminal - Wall Installation

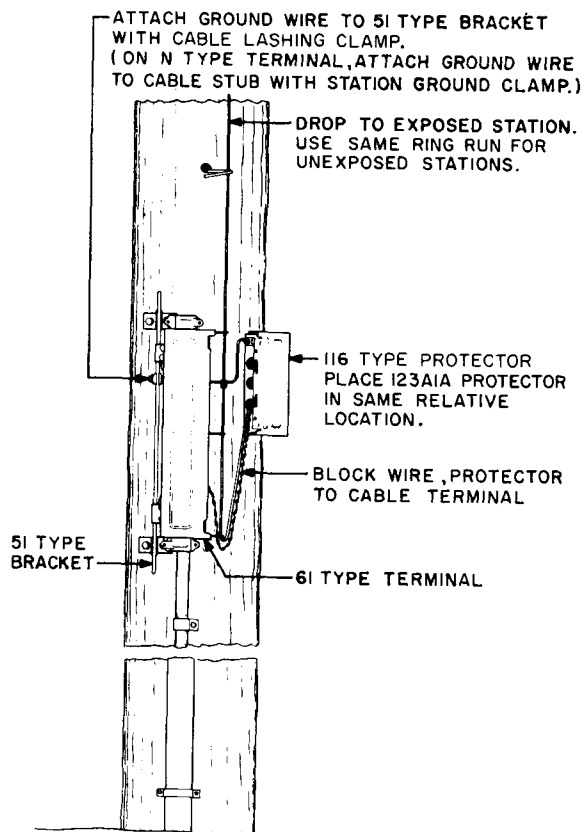


Fig. 5 - N- or 61-Type Terminal - Pole Installation

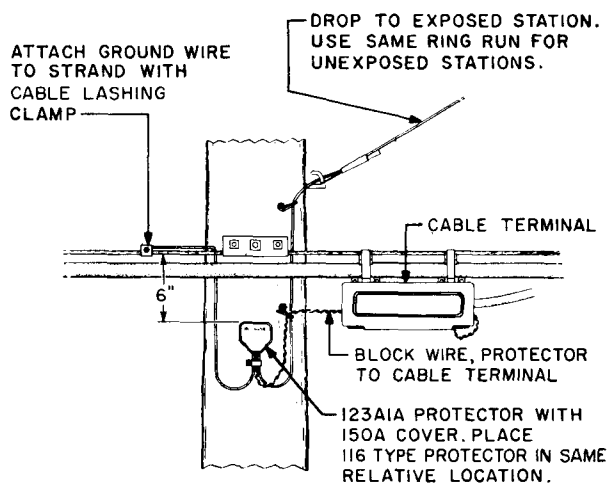


Fig. 6 - N-Type Terminal Strand Installation