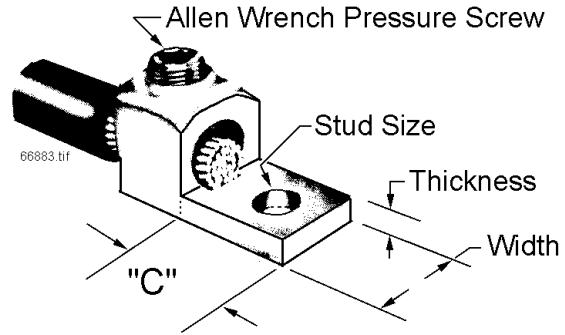


# MATERIAL STANDARD

## Conductor Fittings, Copper Cable Connectors

Cable Range kcmil	Dimensions (Minimum), Inches			
	Stud Size	Width	Thick	"C"
2/0 - 4/0	3/8	1	1/4	1
4/0 - 300	1/2	1-1/16	9/32	1-1/4
300-500	1/2	1-3/8	11/32	1-1/2
500-750	1/2	1-5/8	3/8	1-3/4



**Terminal Lug, Straight Blade** shall be of the description and configuration shown, and shall meet the applicable requirements of ANSI/NEMA CC-1, *Electrical Power Connectors for Substations*. The connector shall have a cast copper alloy body. The pressure screw shall be cadmium-plated steel or silicon bronze, with an attached saddle and a shake-proof washer. The pressure screw shall accommodate an Allen wrench (hex or square bolts are not acceptable).

**Stock Unit:** EA

**Table I**

**1.1.1.1.1 Standard One-Hole Straight Terminals**

Stock Number	Cable Range		Bolt Holes	Approved Items				
	Min.	Max.		Bronco	Dossert	O.Z.	Penn Union	T & B
668810	2/0	4/0	1	BT21687	HL-21-1-A	XL 241	VL-21687	31011
668811	4/0	300	1	BT21689	HL-30-1-A	XL 301	VL-21689	31013
668812	300	500	1	BT21692	HL-50-1-A	XL 501	VL-21692	31015
668813	500	750	1	BT21694	HL-75-1-A	XL 751	VL-21694	31017

ORIGINATOR	STANDARDS COORDINATOR	STANDARDS SUPERVISOR	UNIT DIRECTOR
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