



4

3

2

1

B

B

A

A

A

A

TABLE S250 IHI Connector

Wire Size Copper (Solid to Semi-rigid stranded and metric mm ² # #)	Rating C	Wire Size FLEX Copper (#)	Wire Size Aluminum	Torque (All drive means)
250kcmil-2	90	3/0-2 AWG 70-50 mm ²	250-2	375 in-lb (42.4 N-m)
(1), (2) 25-16 mm ² (1) 35 mm ²	90	2-6 AWG 35-16 mm ²	2-6	275 in-lb (31.1 N-m)

(#) FLEX - covers stranding classes within G, H, I/DLO, Metric class5 and K/MTW. (##) mm2 sizes within AWG/kcmil ranges are included.



Pressure Terminal Connectors
NRTL Cat. No.
S250

250kcmil-6 AL9CU

Parts List			
TCI Part #	Description	Quantity	Item #
14927	Lug 250MCM	6	1LK
1745	Hex Hd Bolt 1/4-20 X 1 In	6	2LK
1505	Nut 1/4-20	6	3LK
1763	Flat Washer 1/4"	12	4LK

Follow NEC guidelines to determine acceptable wire ampacity requirements.

- Notes:
- 1.) Torque bolts (Item #2LK) to 66 in-lb (7.5 N-m).
 - 2.) To prevent lug from rotating place lug on Terminal as shown.

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TOLERANCES (EXCEPT AS NOTED)			
DECIMAL			
.XX ± .03			
.XXX ± .010			
FRACTIONAL			
± 1/32			
ANGULAR			
± 1°			
A	6555, Drawing Views Updated	1/31/2024	DSW
NO	REVISION	DATE	BY



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Lug Kit, 250MCM-6

DRN. BY DSW	DATE: 10/2/17	LK21-Dwg
SCALE: 1/2	APRVD:	SIZE B

SHT.1 OF 1