



Parts List			
TCI Part #	Description	Quantity	Item #
14927	Lug 250MCM	6	1LK
1745	Bolt, HH, .25-20 X 1 In	6	2LK
1505	Nut, Flange, .25-20	7	3LK
1763	Flat Washer .25	12	4LK

Table S250		IHI Connectors	
Wire Size Copper (solid to semi-rigid stranded and metric mm ² , # #)	Rating C	Wire Size Flex Copper (#)	Torque (All Drive Means)
250kcmil-2	90	3/0-2AWG, 70-50 mm 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	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.

- Notes:
- 1.) Torque bolt (Items #2LK) to 66 in-lb (7.5 N-m).
 - 2.) To prevent lug from rotating place lug on underside of tab as shown

Follow NEC guidelines to determine acceptable wire ampacity requirements.

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TOLERANCES (EXCEPT AS NOTED)			
DECIMAL			
			.XX ± .03
			.XXX ± .010
FRACTIONAL			
			± 1/32
ANGULAR			
			± 1°
B	6779, 5/16 to .25-20 hardware	8/27/2024	DSW
A	6748, Update Inductor Type	8/5/2024	DSW
NO	REVISION	DATE	BY



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Lug Kit, 250MCM-6

DRN. BY JRN	DATE: 8/30/17	LK11-DWG
SCALE: 1/3	APRVD:	SIZE B

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