

**ENGINEERING DEPARTMENT**  
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**T & D MATERIAL SPECIFICATION**

<b>JPS Specification #: C-Par-G-TP-2019</b>	<b>Date: April 26, 2019</b>
<b>Item Stock: 020901007022</b>	<b>Supersedes: C-Par-G-2012</b>

**Description:** CONNECTOR, PARALLEL GROOVE, 1 - BOLT, GROOVE "A" TO ACCOMMODATE (70MM SQ) NO. 2/0 AWG, GROOVE "B" NO. #8-2/0 AWG AAAC OR COPPER STRANDED CONDUCTOR, JPS SPEC. NO. C-Par-G-TP-2019

**Application:** For connection of service wires to secondary conductors, phase conductors and jumper points, T-offs etc.

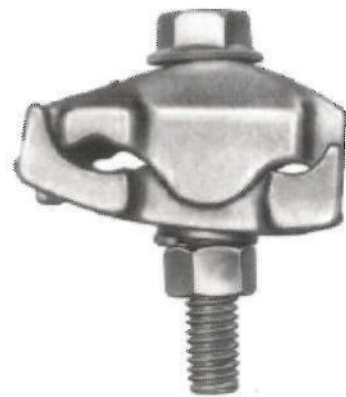
**SPECIFICATION**

Parallel grove connector shall be manufactured with high strength aluminum body with heat treated galvanized steel hardware. Connector shall have long contact areas with suitable interlocking fingers to provide encirclement of conductors, and ensure proper alignment.

Connectors shall come complete with square shank, round collar, hex head, high strength slvanized steel bolt. Connector shall be Tin Plated, pre-filled with sealant (inhibitor) and allow aluminum to aluminum or aluminum to copper connections. Both main and Tap groves shall accommodate #8 AWG - 2/0 AWG AAC or copper conductors.

Connector shall comply with all relevant ANSI standards for Class "A" connectors.

*The Parallel Grove Connector shall be similar to Hubbell Cat. No. LC52AGPXB or approved equal.*



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