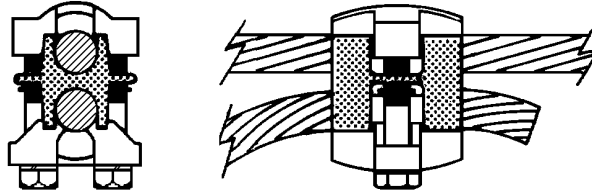


**CONNECTORS, ALUMINUM  
 TWO-BOLT, PARALLEL GROOVE**



**1. Scope**

Two-bolt aluminum parallel groove connectors shall be suitable for use on aluminum to aluminum or aluminum to copper applications.

**2. Industry Standards**

The connectors shall meet the applicable requirements of the following national standards:  
 EEI-NEMA Standard TDJ-162 (ANSI C119.4), Connectors for Use Between Aluminum-to-Aluminum or Aluminum-to-Copper Bare Overhead Conductors  
 NEMA Standard CC1, Electric Power Connectors for Substations

**3. Requirements**

- Body Material ..... high strength, copper-free aluminum alloy
- Spacer Bar Material ..... 1350 grade aluminum alloy
- Bolt Material ..... high strength, anodized aluminum alloy
- Thread Lubrication ..... film of anti-oxidant to resist corrosion and reduce bolt-thread friction
- Retraining Rings Material ..... neoprene
- Contact Surfaces Coating ..... oxide-inhibiting compound

ACSR Range, Stock No. 651132

Main ..... 4/0 - 336.4

Tap ..... #6 - 336.4

ACSR Range, Stock No. 651134

Main ..... 336.4 - 715.5

Tap ..... 3/0 - 715.5

**4. Packaging**

Each connector shall be individually packaged to prevent contamination.

**Stock Unit:** EA

**Stock Number 651132**

**Stock Number 651134**

Approved Manufacturers	Catalog Number
Burndy	KVS-31AS
Dossert	ASU-35LP
Penn-U	AVT-3ABF

Approved Manufacturers	Catalog Number
Burndy	KVS-40AS
Dossert	ASU-80LP
Penn-U	AVT-5ABF

STANDARDS COORDINATOR	STANDARDS SUPERVISOR	UNIT DIRECTOR
<i>Charles L. Shaffer</i>	<i>John Schinner</i>	<i>Hardee Juy</i>