

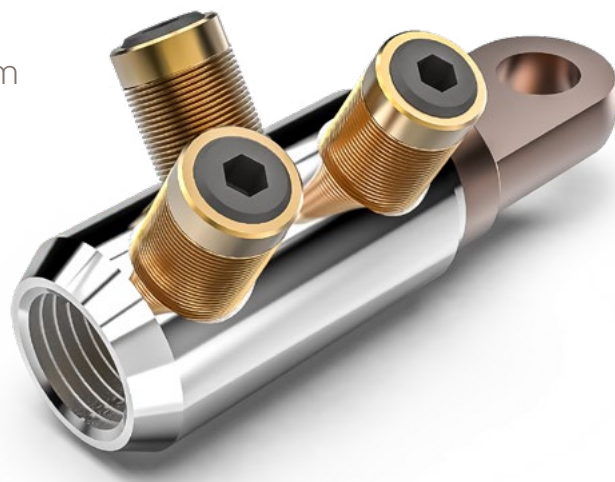
## SICON CopperTop

Secure conductor material transition from aluminium to copper

With the Sicon CopperTop PFISTERER connects both the well-known SICON technology and the material transition from aluminium to copper in one cable lug.

The SICON CopperTop is an alternative for connections in 600A T Body's from aluminium cable to copper connection elements.

The aluminum to copper transition allows for a 900A rating, plus an all copper current path when used with copper components.

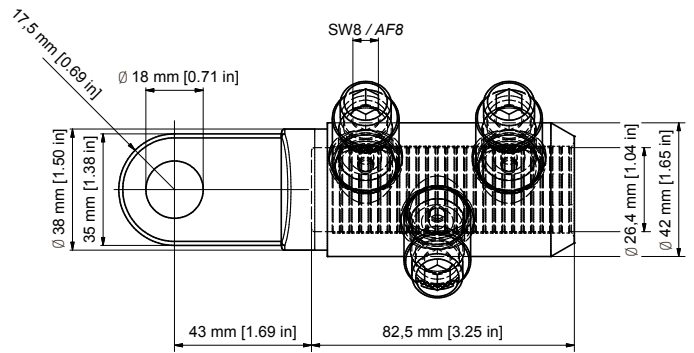
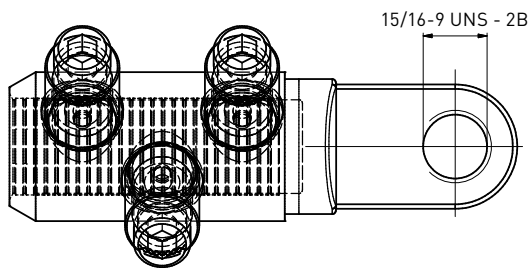
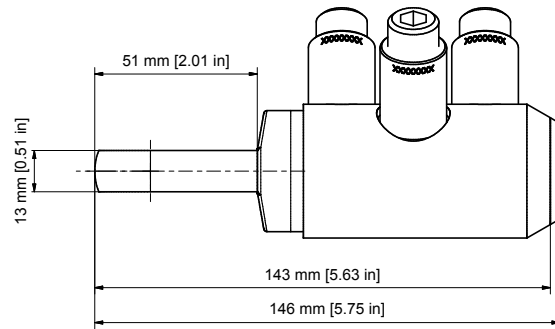
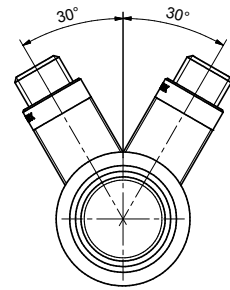


# Prooven technology

Like all other SICON connectors the CopperTop can be used independently of the conductor material and type\*. The special aluminium alloy allows a safe and corrosion-resistant connection of both aluminium and copper material with perfect electrical characteristics. Thanks to the patented SICON step-less shear off bolts, optimal contact force is always achieved and avoids mounting failures.

**Benefits**

- Al/Cu transition in the cable lug
- Proven SICON technology
- Reliable connection for all conductors
- Optimal contact force for all conductors
- No damage to individual strands
- Installation with standard tools



## Article numbers: 332 907 092 (threaded) 332 907 082 (non threaded)

| Conductor type                      | Cross section aluminium conductor |                             | Cross section copper conductor |                             |
|-------------------------------------|-----------------------------------|-----------------------------|--------------------------------|-----------------------------|
|                                     | mm <sup>2</sup> (mm)              | AWG / kcmil (inch)          | mm <sup>2</sup> (mm)           | AWG / kcmil (inch)          |
| RMV / round stranded and compressed | 185 - 400 (Ø 15,3-24,6)           | 350 - 800 (Ø 0.65" - 1.01") | 185 - 400 (Ø 15,3-24,6)        | 350 - 800 (Ø 0.65" - 1.01") |

Other sizes coming soon.

Qualified to: IEC 61238 / ANSI 119.4

\*Class 5 Copper by special request. No Al Class 5. No Class 6.