

# ClampStar® THE BEST METHOD TO **PERMANENTLY** **UPRATE, PROTECT & EXTEND** THE LIFE OF OVERHEAD CONNECTIONS



## CONDUCTOR RANGE & PART#

- 477 kcmil - 795 kcmil P/N CSR-1140S-048
- 605 kcmil - 1351.5 kcmil P/N CSR-1386S-060
- 1272 kcmil - 1780 kcmil P/N CSR-1631S-060
- 1351.5 kcmil - 2515 kcmil P/N CSR-1912S-060

**ClampStar®** Uprate transmission lines and prevent power outages due to failed connectors while creating a safer, more reliable smart grid.

ClampStar® units listed above are designed to protect and thermally uprate connectors to meet n-1 contingency conditions as well as continuous service on overhead transmission lines with Aluminum and ACSR type conductors sized from 477 kcmil Pelican to 2515 kcmil Jorea. Each unit is prefilled with our proprietary CC<sup>2</sup> inhibitor to prevent galvanic corrosion and is designed with an integral fastening assembly containing a specially designed, captive keeper assemblage that provides a high conductivity path and incorporates flat and Belleville washers to maintain compressive force regardless of temperature induced contraction and expansion. Additionally, they're equipped with a 55 lbf/ft torque, shear head feature which can be driven with either a ¾" socket, or a T60 Torx type bit, and if required, can be removed with a T45.

ClampStar shunts provide an excellent life extension, asset management solution and permanent mechanical and electrical upgrade to existing conductor connections. And ClampStar helps meet NERC's maximum conductor operating temperature requirements without costly replacement, repair or expensive downtime. Additional sizes starting at #6 AWG are available for splices, suspension clamps, deadends, and damaged conductor repair. ClampStar units are designed for use on ACSR, AAC, AAAC, ACAR, ACSS & Fiber composite core. ClampStar units are also available for use on copper conductors.

## **ClampStar® IS EASY TO INSTALL**

This light weight, three piece design consists of a main ClampStar body weight of 16 lbs. and two individual Keeper Shoes that weigh less than 10 lbs. each, which allows for an easy hot stick installation.

- Installs in **less than 10 minutes** on energized lines
- Decreases total installation time by 70 - 80%
- Easily Installs over existing connectors
- No mechanical grips, Come-Alongs, jumper cables or cutters needed
- Installs with a hot stick or barehand



CALL **800.269.1462** TODAY



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