

ClampStar® THE BEST METHOD TO PERMANENTLY **CORRECT & PROTECT** OVERHEAD SHIELD WIRE (OHSW) CONNECTIONS

Inline Splice
OHSW-0656-018

Tangent
Suspension
OHSW-0656-INS-033

Tower Connection
OHSW-0656-NIN-033

Dead-end Suspension
OHSW-0656-INS-033

ClampStar® ClampStar OHSW units are designed for both tangent and deadend applications as well as splices. Full tension on Galvanized, HSS, and Alumoweld. Both insulated and non-insulated versions are available. An option for copper is also offered.

ClampStar OHSW units are a permanent repair fitting composed of an attachment head, which connects to the OHSW and a connecting link that attaches to the tower bracket. This connecting link is available in either an insulated or non-insulated design based on the application. A custom bracket is included to anchor the assembly to the tower. This unit serves as an OHSW safety catch to prevent the shield wire from falling onto the energized conductors or substation bus below.

ClampStar units are readily and quickly installed from any aerial platform (including helicopters). And may be used for a variety of repair situations, at splices, dead-ends, suspension systems, or wherever conductor or attachment hardware damage has occurred, or may occur.

ClampStar shunts provide an excellent solution for PERMANENT mechanical and electrical upgrade to existing OSHW connections. And ClampStar will meet all requirements for OHSW safety anchors without costly replacement, repair or expensive downtime.

 **ClampStar® IS EASY TO
INSTALL**

- Lightweight design installs in less than 10 minutes!
- Easily installs over existing connectors
- No mechanical grips, Come-Alongs, jumper cables or cutters needed
- Installs with a hot stick or barehand

ClampStar® DATA CHART

CS R - 1108 - 030
 ClampStar — R = Rigid Rail
 F = Flexible Rail
 S = Single Rail
 Nominal maximum conductor diameter in inches (ex 1.108")
 Inside frame clearance in inches (ex .30)

****		Conductor Diameter Range				***** Average Weight		***** Overall Length	
Frame	ClampStar® Part #	Conductor Range	Inches	mm	Keeper # per side	Lbs.	kg	Inches	cm
RIGID	CSR-0325L-007***	#6 AWG - #2 AWG	0.162 - 0.325	4.11 – 8.3	1	1.75	.79	12	30.5
	CSR-0325-015	#6 AWG - #2 AWG	0.162 - 0.325	4.11 – 8.3	2	3	1.4	26.38	67.0
	CSR-0609-024	#2 AWG - 266.8 kcmil	0.316 - 0.609	8.0 – 15.5	2	7	3.2	43	109.2
	CSR-0642L-024***	2/0 AWG - 266.8 kcmil	0.398 - 0.642	10.1 – 16.3	2	7	3.2	43	109.2
	CSR-0642-024	2/0 AWG - 266.8 kcmil	0.398 - 0.642	10.1 – 16.3	3	10.5	4	52.8	134.1
	CSR-0883L-024***	3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 – 22.4	2	13	5.9	44.0	111.8
	CSR-0883-036	3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 – 22.4	3	18	8.2	59.5	151.1
	CSR-1108L-024***	336.4 kcmil - 795 kcmil	0.684 - 1.108	17.4 – 28.1	2	15	6.8	44	111.8
	CSR-1108-040	336.4 kcmil - 795 kcmil	0.684 - 1.108	17.4 – 28.1	4	24	10.9	78.8	200.1
	CSR-1631-048	1272 kcmil -1780 kcmil	1.345 – 1.631	34.1 – 41.5	20	36	16.4	100	254.0
FLEXIBLE	CSF-0642-036	2/0 AWG - 266.8 kcmil	0.398 - 0.642	10.1 – 16.3	3	13	5.9	65	165.1
	CSF-0883-036	3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 – 22.4	3	22	10.0	65.5	166.4
	CSF-1108-040	336.4 kcmil - 795 kcmil	0.684 - 1.108	17.4 – 28.1	4	28	12.7	79	200.7
	CSF-1302-048	715.5 kcmil - 1272 kcmil	1.036 - 1.345	26.3 – 34.2	5	39	17.7	99	251.5
SINGLE*	CSS-0642L-036***	2/0 AWG - 266.8 kcmil	0.398 - 0.642	10.1 – 16.3	2	9	4.1	55.6	141.2
	CSS-0642-036	2/0 AWG - 266.8 kcmil	0.398 - 0.642	10.1 – 16.3	3	12	5.4	65	165.1
	CSS-0883-040	3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 – 22.4	3	20	9.1	69.5	176.5
	CSS-1108-048	336.4 kcmil - 795 kcmil	0.684 - 1.108	17.4 – 28.1	4	28	12.7	87	221.0
	CSS-1302-060	715.5 kcmil - 1272 kcmil	1.036 – 1.345	26.3 - 34.2	5	40	18.2	111	282.0
	CSS-1631-066	1272 kcmil -1780 kcmil	1.345 – 1.631	34.1 – 41.5	20	35	15.9	118	299.8
OHS W	OHSW-0656-INS-033	101.8 – 190.8 kcmil	0.392 - 0.642	9.5 – 16.3	3	14.5	7.5	47.4	120.4
	OHSW-0656-NIN-033	101.8 – 190.8 kcmil	0.392 - 0.642	9.5 – 16.3	3	12.5	5.7	47.4	120.4
	OHSWR-0656-018	101.8 – 190.8 kcmil	0.392 - 0.642	9.5 – 16.3	3	12.7	5.8	46.8	118.9
CRU	CRU-0883-015	3/0 AWG - 477 kcmil	0.502 - 0.883	12.8 – 22.4	3	10.5	4.8	19.4	49.3
	CRU-1108-019	336.4 kcmil - 795 kcmil	0.684 - 1.108	17.4 – 28.1	4	12	5.4	19.4	49.3
	CRU-1302-025	715.5 kcmil - 1272 kcmil	1.036 – 1.345	26.3 - 34.2	5	20	9	25.4	64.5
	CRU-1631-026	1272 kcmil -1780 kcmil	1.345 – 1.631	34.1 – 41.5	16	13.3	6.0	26.0	66.0
Inhibitor									
CC2-8		CC ² Inhibitor – 8 ounce bottle							
Corona Shield									
CSC-0883-230	CSC-1302-345**	CSC-0883-345	CSC-XXXX-500	** Same shield is used for 230 and 345 kV applications					

* CSS units can be used for suspension clamp and deadend applications. They may be ordered with tether and related hardware depending on application, which affects the overall weight of the overall unit.

*** LIGHT Version for AAC and low tension/short span applications.

**** Last three digits in part number designate the inside frame clearance in inches. Standard clearance lengths are shown and special lengths are available. For non-standard lengths, insert the desired clearance length as 3 digits following the part number expressed as inches; i.e., 044 = 44 inches, 068 = 68 inches, and 108 = 108 inches. Example: CSF-1108-044.

***** Overall lengths, weights and prices are for units with standard inside frame clearance. To determine the overall length of units with special frame clearance, adjust the standard overall length shown by the difference in standard and special inside frame clearances.

For larger or custom sizes, please consult the factory. To view a complete listing of our products and pricing visit www.classicconnectors.com

NOTE 1: For use on copper conductors, add "-P" to the Part Number to obtain the unit with plated keepers. Example: CSR-0325L-007-P.

NOTE 2: Although larger ClampStar units will fit smaller conductor diameters, it is more cost effective to use the smallest ClampStar possible for each specific application. For the most accurate ClampStar selection, use the Max. Conductor Diameter instead of ACSR range to determine the correct ClampStar for your particular application. As always, please feel free to consult the factory for additional information.

NOTE 3: Safe-T-Link SST tether assemblies are available for applications requiring additional mechanical support - contact factory for additional information.

ON MY WATCH - WHEN IT COMES TO
SAFETY & RELIABILITY
 I'LL REMOVE ALL DOUBT WITH **ClampStar®**



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