

DISTRIBUTION CONNECTORS



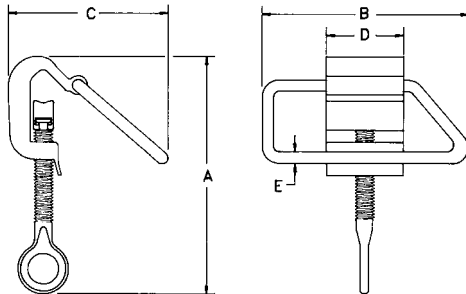
OVERHEAD PRIMARY TAPS STIRRUP CLAMPS ALUMINUM

ALUMINUM
GH280AL

DC
18



GH282AL



GH280AL Series Aluminum Stirrup Clamps provide a convenient method of making copper connections and taps to ACSR, AAC and AAAC where connections are frequently installed and removed.

- Wide bail configuration provides easy installation for one or two hot-line taps.
- High-strength aluminum alloy body and pressure pad form permanent connection with low contact resistance.
- Body spring action maintains constant pressure on the run conductor to assure vibration-proof connections.
- Forged aluminum eye bolt assures consistency of strength along with compatible thermal expansion/contraction characteristics and corrosion resistance.
- Serrated conductor groove prevents rotation on run conductor.
- Modified parabolic V-groove design encircles the run conductor maximizing contact area and ensuring efficient current transfer.
- Wrought aluminum alloy body provides elongation characteristics for consistent compression to copper stirrup.
- Crimped copper stirrup provides high conductivity to maintain low operating temperature.
- Meets or exceeds all ANSI-C119.4 Class A current cycle requirements.
- Factory inhibited and bagged

Material: Body & Pad – extruded aluminum
 Bail – Copper
 Eyestem – Forged Aluminum

CATALOG NUMBER	RANGE		APPROX. DIMENSIONS INCHES					APPROX. WT. EACH LBS. (KG.)
	CONDUCTOR (AWG OR KCMIL)	O.D.	A	B	C	D	E	
GH282AL	4-4/0 ACSR	.250 - .563 in. 6.4 – 14.3 mm	5 1/4	4 1/2	3 1/2	1 3/4	1/4	.64(.29)
GH284AL	1/0 397.5 ACSR	.398 - .806 in. 10.1 – 20.5 mm	6	5 1/2	4	2 7/16	3/8	1.16(.53)
GH286AL	4/0 ACSR – 795 ACSR	.563 – 1.081 in. 14.3 – 27.4 mm	6 1/2	5 1/2	4 3/8	2 7/16	3/8	1.32(.60)