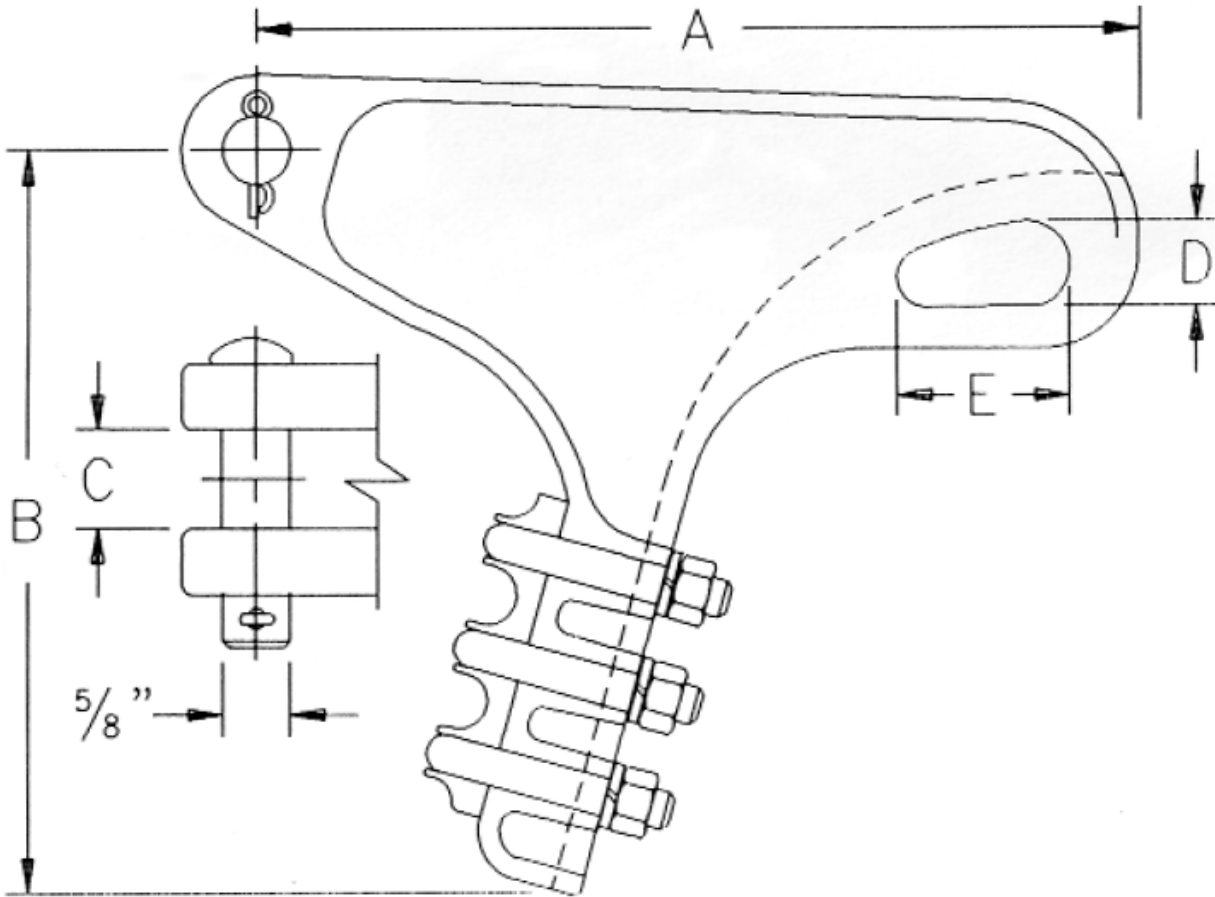




## Strain Clamps

### Quadrant Strain Clamps (For ACSR and all aluminum conductors)



Lindsey's Quadrant Strain Clamps are recommended for ACSR or aluminum conductor. The clamp bodies and keepers are manufactured from lightweight, high strength A356-T6 aluminum alloy. U-Bolts, nuts, lockwashers and clevis pins are hot dip galvanized steel. Humpback cotter keys are stainless steel.

Clamps may be ordered with factory assembled clevis eye or socket eye fitting by adding "C" or "S" respectively to the catalog number (i.e., 1032C or 1032S). These fittings are hot dip galvanized ductile iron. Socket fittings are for use with ANSI Class 52-3 or 52-5 balls.

The recommended torque on the U-Bolts is 300 inch/pounds for 3/8", 480 inch/pounds for 1/2" and 720 inch/pounds for 5/8".

CATALOG NUMBER	CONDUCTOR RANGE (inches)	CLAMP DIMENSIONS (Inches)					U-BOLT QTY & SIZE (Inches)	ULTIMATE STRENGTH (LBS.)
		A	B	C	D	E		
1030	0.18 - 0.52	3 5/8	3 3/4	11/16	1 1/16	1 3/8	1-1/2	8,000
1032	0.18 - 0.53	4 1/4	4 7/8	11/16	1 1/16	1 1/2	2-3/8	8,000
1034	0.19 - 0.63	5	5 1/8	3/4	1 1/8	1 5/8	2-1/2	12,000
1036	0.25 - 0.74	5 3/4	6 1/8	13/16	1 1/8	1 3/4	2-1/2	15,000
1038	0.63 - 0.92	6 3/4	7	15/16	1 1/8	2	2-1/2	15,000
1040	0.46 - 1.20	9 7/8	8 3/4	1 1/4	1 1/2	2 1/4	3-1/2	20,000
1042	0.71 - 1.42	13	9 1/2	1 7/16	1 1/2	2 1/2	3-5/8	25,000