

WIRED TENSION LINK

4-20mA



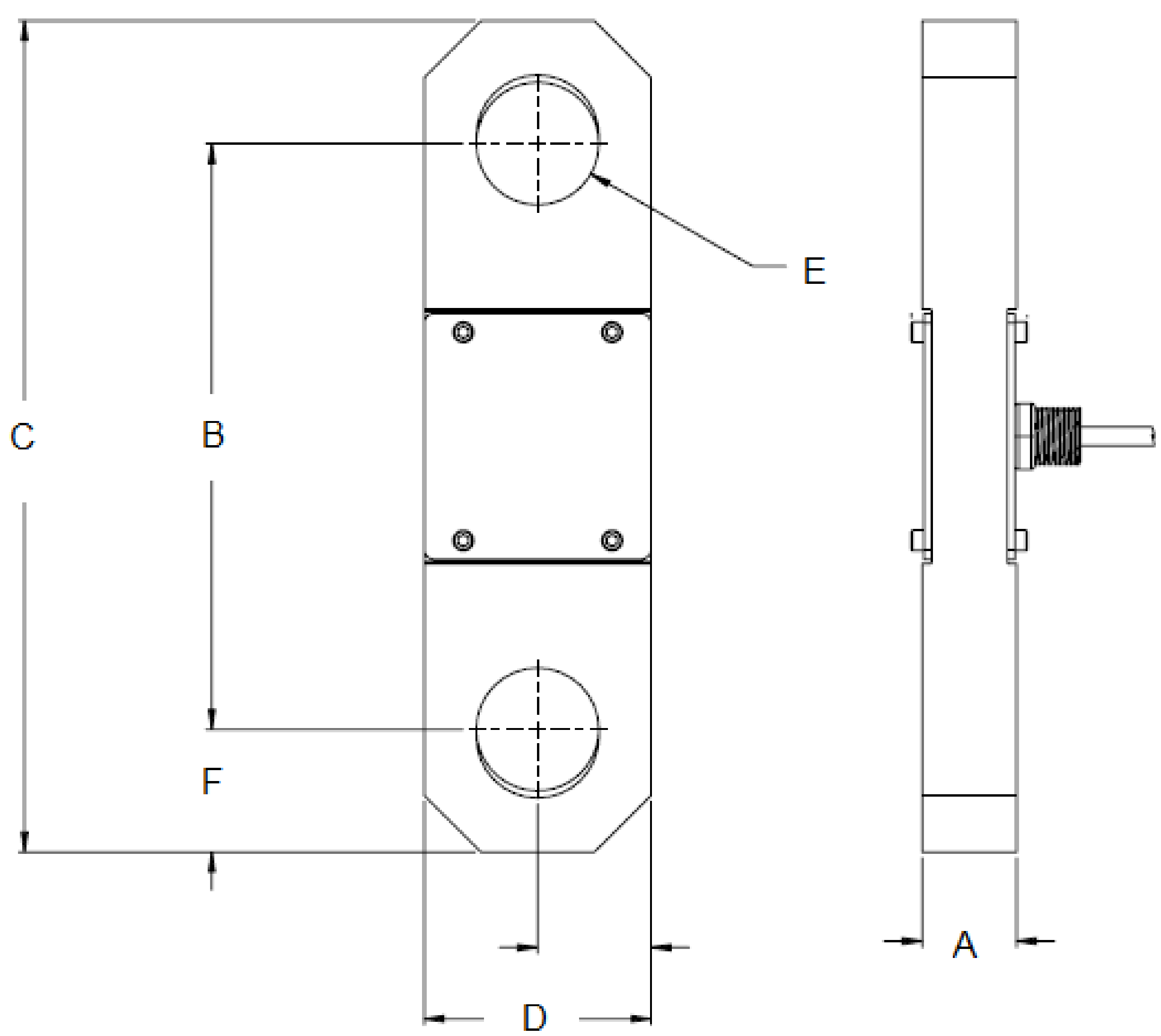
Tension Link Specification and Features

- Standard Capacity: 10K, 25K, 50K, 75K, 100K, 150K, 250K lbs
- Safe overload: 200% capacity
- Ultimate overload: 400% capacity (meets ASME 26-6)
- Accuracy: 0.1 to 0.5% full scale 2-pt point calibration
- Protection: IP 67
- Operating Temperature: -40°C to 80°C
- Compensated Operating Temperature: -10°C to 40°C
- Alloy steel with Electroless Nickel Plating

4-20mA Output

- Standard calibration setting: 4mA at 0 lbs, 20mA at capacity
- 2-wire 4-20mA + shield wire
Wire color assignment: Red = Vs+, Black = Ao+
- Vs+ input range: 9V to 30V. Typical 24V
- Operating temperature: -40°C to 125°C

Tension Link Dimension



All Tension Links						
Capacity	A	B	C	D	E	F
10K	1.250 (31.75)	7.500 (190.50)	10.000 (254.00)	3.000 (76.20)	1.125 (28.58)	1.250 (31.75)
25K	1.250 (31.75)	7.750 (196.85)	11.000 (279.40)	3.000 (76.20)	1.625 (41.28)	1.625 (41.28)
50K	1.625 (41.28)	8.500 (215.90)	12.750 (323.85)	3.625 (92.08)	2.125 (53.98)	2.125 (53.98)
75K	1.875 (47.63)	9.375 (238.13)	14.250 (361.95)	4.500 (114.30)	2.375 (60.33)	2.438 (61.93)
100K	1.940 (49.28)	9.375 (238.13)	14.750 (374.65)	5.000 (127.00)	2.375 (60.33)	2.688 (68.28)
150K	2.438 (61.93)	11.000 (279.40)	17.500 (444.50)	6.750 (171.45)	2.875 (73.03)	3.250 (82.55)
200K	2.940 (74.68)	11.000 (279.40)	19.500 (495.30)	7.440 (188.98)	3.375 (85.73)	4.25 (107.95)
250K	2.940 (74.68)	14.000 (355.60)	22.750 (577.85)	8.500 (215.90)	3.875 (98.43)	4.375 (111.13)

Calibrated to Matching Crosby Shackle Pin Diameter

- 10K : 0.89" G-2130-4.75T
- 25K : 1.40" G-2130-12T
- 50K : 2.04" G-2130-25T
- 75K : 2.30" G-2130-35T
- 100K : 2.25" G-2140-55T
- 150K : 2.76" G-2140-85T
- 250K : 3.76" G-2130-120T



Pin diameter

APPLICATIONS

- **MINING**



- **MANUFACTURING**
- **FABRICATION**



- **AUTOMOTIVE**



- **MARINE**



- **CONSTRUCTION**

