

DESIGN LOAD REPORT

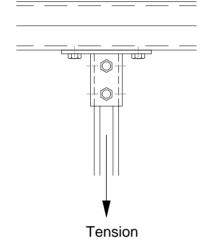
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Part Description: I Report Date:

P2072A SQ January 15, 2007



Ave. Ultimate	Design Tension	Ave. Deflection at Design
Tension (lbs)	Load (lbs)	Tension Load
11,400	3,000	0.067"

<u>NOTES</u>

- 1. Ave. Ultimate Load from Test T-065
- 2. Testing Based on 1/2"-13 Channel Nut & Cap Screw Torqued to 50 ft-lbs
- 3. Average Safety Factor = 3.9
- 4. Design Load Limited to 3,000 lb Slip Load of Two (2) 1/2"-13 Channel Nuts, SF = 3
- 5. Deflection is the Average Deflection Reading at 3,000 lbs
- 6. Deflection is Measured in the Direction of the Tension Load

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