

DESIGN LOAD REPORT

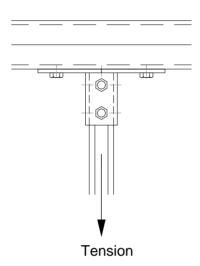
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Part Description: P2072A

Report Date: January 15, 2007



Ave. Ultimate	Design Tension	Ave. Deflection at Design
Tension (lbs)	Load (lbs)	Tension Load
11,200	3,000	0.056"

NOTES

- 1. Ave. Ultimate Load from Test T-067
- 2. Testing Based on 1/2"-13 Channel Nut & Cap Screw Torqued to 50 ft-lbs
- 3. Average Safety Factor = 3.7
- 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



















