

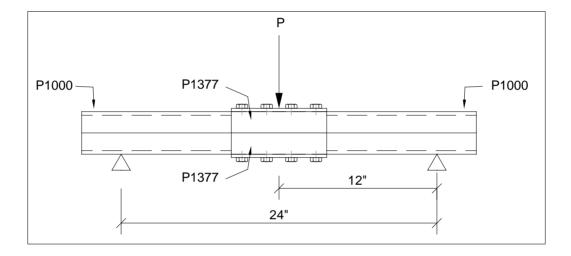
## Unistrut International 16100 S. Lathrop Ave. Harvey, IL 60426

DESIGN LOAD REPORT

Phone: 708-339-1610 800-882-5543 Fax: 708-339-7814

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Part Description: P1377 Splices on P1001 Report Date: January 19, 2006



Ave. Ultimate Load "P" (lbs)	Ave. Ultimate Bending Moment (in-lbs)	Design Bending Moment (in-lbs)
10,200	61,200	20,400

NOTES

- 1. Ave. Ultimate Load from Test Book 27, Page 125
- 2. Testing Based on 1/2"-13 Channel Nut & Cap Screw Torqued to 50 ft-lbs
- 3. Design Bending Moment Has SF = 3 to Average Ultimate Bending Moment

Unistrut Engineering



AFC









