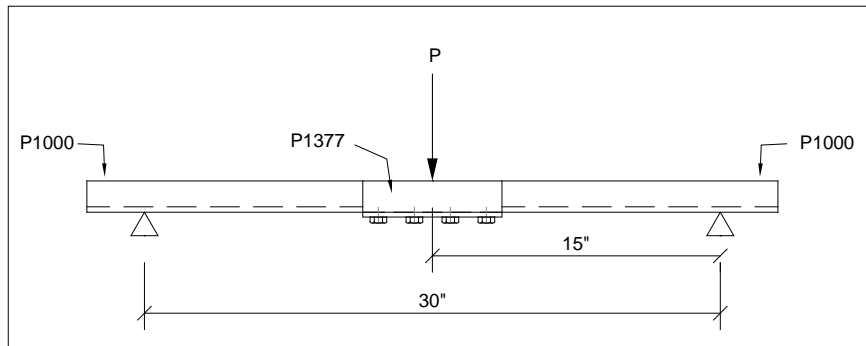


Part Description: P1377 Splice on P1000 Slot Down
Report Date: January 19, 2006



Ave. Ultimate Load "P" (lbs)	Ave. Ultimate Bending Moment (in-lbs)	Ave. Ultimate Bending Moment (in-lbs) with 3 SF	Design Bending Moment (in-lbs)
2,800	21,000	7,000	5,080

NOTES

1. Ave. Ultimate Load from Test C-253
2. Testing Based on 1/2"-13 Channel Nut & Cap Screw Torqued to 50 ft-lbs
3. Design Bending Moment SF to Average Ultimate Bending Moment = 4.1
4. Design Bending Moment Limited to P1000 Bending Moment

Unistrut Engineering