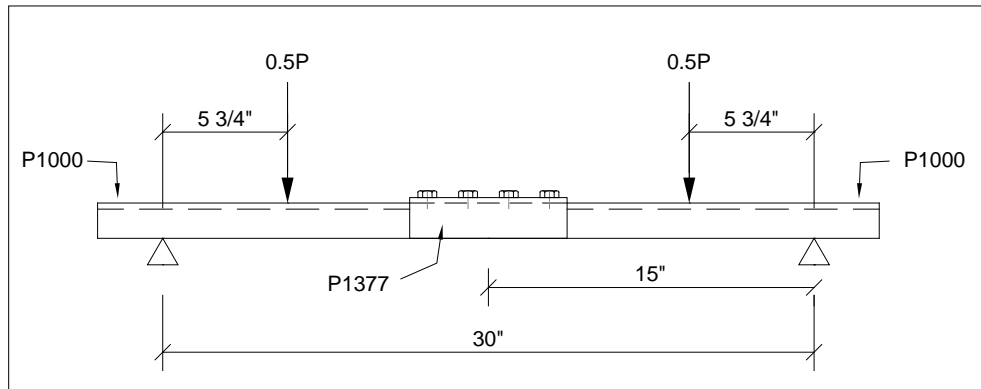


Part Description: P1377 Splice on P1000 Slot Up  
Report Date: January 19, 2006



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)
5,700	16,300	5,400	5,080

**NOTES**

1. Ave. Ultimate Load from Test C-122
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 = 3.2
4. Design Bending Moment Limited to P1000 Bending Moment

Unistrut Engineering