

<u>Metric</u>			<u>Imperial</u>	
	MPa		lb/in ²	
Class 12.9	1,200		180,000	Grade 9
		1,100 MPa		
Class 10.9	1,034	1,000 MPa	150,000	Grade 8
		900 MPa		
Class 8.8 (Stainless Steel) A4 80	827		120,000	Grade 5
A2/A4 70 (304-316) (Stainless Steel)	700		101,000	A2/A4 70 (304-316) (Stainless Steel)
		600 MPa		
A2/A4 50 (304-316) Allthread	500	500 MPa	72,500	A2/A4 50 (304-316) Allthread
Class 4.6 (Mild Steel)	400	400 MPa	62,000	Grade 2 (Mild Steel)

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