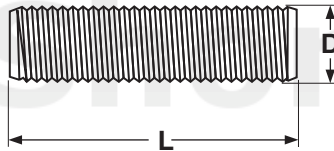


Steel / Stainless /  
Aluminum

# STUDS, CONTINUOUS THREAD



CONTINUOUS THREAD STUDS						ASME B1.1
Size & Threads per Inch	Nominal Diameter	Thread Series Designation	D		Thread Class	Tensile Stress Area, in <sup>2</sup>
			Major Diameter			
			Max	Min		
10-24	0.1900	UNC	.1890	.1818	2A	0.0175
1/4-20	0.2500	UNC	.2489	.2408	2A	0.0318
5/16-18	0.3125	UNC	.3113	.3026	2A	0.0524
Tolerance on Length			± 0.03			

<b>Description</b>	An externally threaded fastener without a head that is threaded over its entire length.
<b>Applications/ Advantages</b>	Used in manufacturing, plumbing and construction industries. Can serve to reinforce base structures by installing stud into a metal surface and securing it with a nut at the opposite end of the stud. When properly installed, studs enable the user to calculate more accurate torque values since the studs won't rotate during tightening process.
<b>Material</b>	<i>Steel:</i> Class 1008 or equivalent <i>Stainless Steel:</i> Class 302 or equivalent <i>Aluminum:</i> 5056 or equivalent
<b>Plating</b>	Steel studs can be supplied plain or with a zinc finish. Stainless and aluminum studs are usually provided without additional finishes.