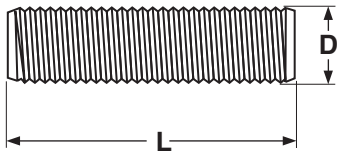
Steel / Stainless / Aluminum

STUDS, CONTINUOUS THREAD



Continuous Thread Studs

ASME B1.1

Size & Threads per Inch	Nominal Diameter	Thread Series Designation	D		Thread Class	Tensile Stress Area, in²
			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			

Description	An externally threaded fastener without a head that is threaded over its entire length.
Applications/ Advantages	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.
Material	***Steel***: Class 1008 or equivalent ***Stainless Steel***: Class 302 or equivalent ***Aluminum***: 5056 or equivalent
Plating	Steel studs can be supplied plain or with a zinc finish. Stainless and aluminum studs are usually provided without additional finishes.