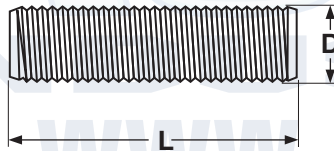


Steel / Stainless /
Aluminum

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 ²
			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.