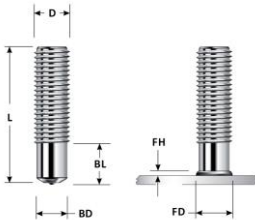


## Reduced Base Imperial Thread



### Imperial Thread:

Imperial Thread "D"	Base Diameter "BD"	Minimum Length "L"	Base Length* "BL"	Fillet Height* "FH"	Fillet Diameter* "FD"	Est. Burn* Off
1/4-20	.187	.750	.375	.111	.250	.125
5/16-18	.272	.750	.375	.125	.312	.125
3/8-16	.312	.750	.390	.141	.375	.125
7/16-14	.375	.750	.437	.156	.437	.125
1/2-13	.437	.875	.500	.172	.500	.125
5/8-11	.500	1.125	.625	.266	.625	.187
3/4-10	.620	1.50	.796	.335	.750	.187
7/8-9	.750	1.50	.859	.390	.875	.187
1-8	.875	3	.921	.468	1	.250

\* Approximate values  
 Other sizes available  
 Contact us if you have a special requirement

### Material:

	Low Carbon Steel	Stainless Steel
<b>Material:</b>	ASTM A108 C1010-C1020 C-0.23% max; P-0.04% max MN-0.90% max; S-0.05% max	ASTM A276 302HQ/304/304L STANDARD 18-8
<b>Mechanical Properties:</b>	Min. Tensile Type A .....61,000 psi (420 Mpa) Min. Yield Type A .....49,000 psi (340 MPa) Min. Tensile Type B .....65,000 psi (450 MPa) Min. Yield Type B .....51,000 psi (340 MPa)	Other Grades Available Upon Request
<b>Plating:</b>	Available As Special Request	Plating Does Not Apply To Stainless Steel
<b>Annealing:</b>		Studs Are Annealed Where Required