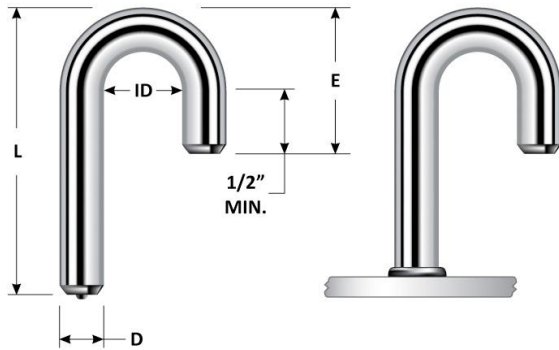


## J Bolt



Imperial Diameter "D"	Minimum Bend "E"	Minimum Oal "L"	Inside Diameter "ID"	Burn Of Flat
3/16	1	1.125	.500	.093
1/4	1.125	1.250	.625	.125
5/16	1.250	1.500	.750	.125
3/8	1.375	1.625	.875	.125
7/16	1.5	1.750	1	.125
1/2	1.5	2	1	.125
5/8	1.875	2.5	1.5	.187

\* 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