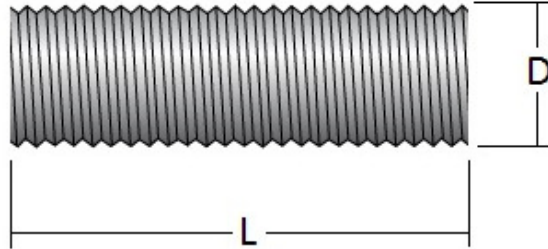


Threaded Rod, Low Carbon, Left Hand Thread, Plain

The information below lists the required dimensional, chemical and physical characteristics of the products in this purchase order. If the order received does not meet these requirements, it may result in a supplier corrective action request, which could jeopardize your status as an approved vendor. Unless otherwise specified, all referenced consensus standards must be adhered to in their entirety.



Diameter	Nominal Size	D (Major Diameter)	
		Max.	Min.
10-24	.1900	.1890	.1818
10-32 *	.1900	.1891	.1831
1/4-20	.2500	.2489	.2367
1/4-28	.2500	.2490	.2392
5/16-18	.3125	.3113	.2982
5/16-24	.3125	.3114	.3006
3/8-16	.3750	.3737	.3595
3/8-24	.3750	.3739	.3631
7/16-14	.4375	.4361	.4206
7/16-20	.4375	.4362	.4240
1/2-13	.5000	.4985	.4822
1/2-20	.5000	.4987	.4865
9/16-12	.5625	.5609	.5437
9/16-18	.5625	.5611	.5480
5/8-11	.6250	.6233	.6051
5/8-18	.6250	.6236	.6105
3/4-10	.7500	.7482	.7288
3/4-16	.7500	.7485	.7343
7/8-9	.8750	.8731	.8523
7/8-14	.8750	.8734	.8579
1-8	1.000	.9980	.9755
1-14 *	1.000	.9984	.9881
1 1/8-7	1.125	1.1228	1.0982
1 1/8-12	1.125	1.1232	1.1060
1 1/4-7	1.250	1.2478	1.2232
1 1/4-12	1.250	1.2482	1.2310
1 3/8-6	1.375	1.3726	1.3453
1 1/2-6	1.500	1.4976	1.4703
1 3/4-5	1.750	1.7473	1.7165
2-4.5	2.000	1.9971	1.9641

* Class 2A threads shall be used for sizes where 1A is not applicable

Page 2 of 2	Fastenal Product Standard	REV-04
Date: March 9, 2016	<i>FASTENAL</i>	TROD.LC.LH.P

Length	Tolerance
3'	+/- 1/4"
6' - 12'	+/- 1/2"

Length shall be measured form end to end

Specification Requirements:

- Dimensions: ASME B18.31.3
- Material & Mechanical Properties: ASTM A307, Grade A
- Thread Requirements: Roll threaded to ASME, B1.1 UNC, UNF, and UNS Class 1A LH.
- Finish: Light Protective Oil