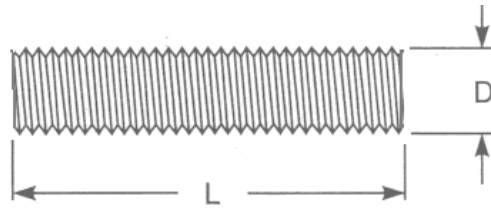


## Threaded Rod



Diameter	Nominal Size	D (Major Diameter)	
		Max.	Min.
4-40 *	.1120	.1112	.1061
6-32 *	.1380	.1372	.1312
8-32 *	.1640	.1631	.1571
10-24 *	.1900	.1890	.1818
10-32 *	.1900	.1891	.1831
12-24 *	.2160	.2150	.2078
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	.4205
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 1/2-12	1.500	1.4981	1.4809
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

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

Length shall be measured form end to end

### Specification Requirements:

- Standard: ASME B18.31.3
- Thread requirements: Roll threaded to ASME, B1.1 UNC & UNF, and UNS Class 1A.