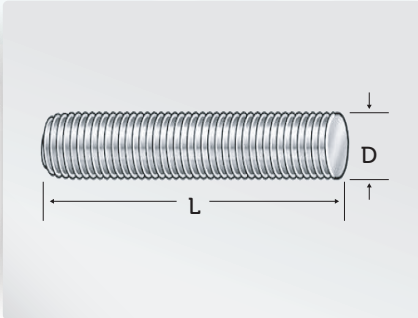


ALL THREADED ROD



SPECIFICATION REQUIREMENTS

DIMENSIONS: ASME B18.31.3

MATERIAL & MECHANICAL

PROPERTIES: ASTM F15 54 GRADE 36A

THREAD REQUIREMENTS:

Roll Threaded to ASME, B1.1

FINISH: Fe/Zn 3AN per

ASTM F1941/F1941M

Diameter	Nominal Size	D (Major Diameter)		MAKE SELECTION BELOW
		MAX.	MIN.	
1/4" - 20	.2500	.2489	.2367	<input type="checkbox"/>
1/4" - 28	.2500	.2490	.2392	<input type="checkbox"/>
5/16" - 18	.3125	.3113	.2982	<input type="checkbox"/>
5/16" - 24	.3125	.3114	.3006	<input type="checkbox"/>
3/8" - 16	.3750	.3737	.3595	<input type="checkbox"/>
3/8" - 24	.3750	.3739	.3631	<input type="checkbox"/>
7/16" - 14	.4375	.4361	.4206	<input type="checkbox"/>
7/16" - 20	.4375	.4362	.4240	<input type="checkbox"/>
1/2" - 13	.5000	.4985	.4822	<input type="checkbox"/>
1/2" - 20	.5000	.4987	.4865	<input type="checkbox"/>
9/16" - 12	.5625	.5609	.5437	<input type="checkbox"/>
9/16" - 18	.5625	.5611	.5480	<input type="checkbox"/>
5/8" - 11	.6250	.6233	.6051	<input type="checkbox"/>
5/8" - 18	.6250	.6236	.6105	<input type="checkbox"/>
3/4" - 10	.7500	.7482	.7288	<input type="checkbox"/>
3/4" - 16	.7500	.7485	.7343	<input type="checkbox"/>
7/8" - 9	.8750	.8731	.8523	<input type="checkbox"/>
7/8" - 14	.8750	.8734	.8579	<input type="checkbox"/>
1" - 8	1.000	.9980	.9755	<input type="checkbox"/>
1" - 12	1.000	.9982	.9810	<input type="checkbox"/>
1 1/8" - 7	1.125	1.1228	1.0982	<input type="checkbox"/>
1 1/8" - 12	1.125	1.1229	1.1060	<input type="checkbox"/>
1 1/4" - 7	1.250	1.2478	1.2232	<input type="checkbox"/>
1 1/4" - 12	1.250	1.2482	1.2310	<input type="checkbox"/>
1 3/8" - 6	1.375	1.3726	1.3453	<input type="checkbox"/>
1 3/8" - 12	1.375	1.3731	1.3559	<input type="checkbox"/>
1 1/2" - 6	1.500	1.4976	1.4703	<input type="checkbox"/>
1 1/2" - 12	1.500	1.4981	1.4809	<input type="checkbox"/>
1 3/4" - 5	1.750	1.7473	1.7165	<input type="checkbox"/>
2" - 4.5	2.000	1.9971	1.9641	<input type="checkbox"/>

JOB NAME:

JOB LOCATION:

CONTRACTOR:

DATE:

ENGINEER APPROVAL:

DATE:

ITEM TAG:

PART NUMBER:

(L) Measure the length end to end using a tolerance of +/- 1/2"