

Unified National Coarse and Fine - Thread angle 60 degrees - ASME B18 2.2

UNC/UNF inch	TPI		Width across flats		Width across corners	Depth Full Nut		Depth Lock Nut	
	UNC	UNF	min. "	max. "	max. "	min. "	max. "	min. "	max. "
ASME B18 2.2									
1/4	20	28	0.428	0.438	0.505	0.212	0.226	0.150	0.163
5/16	18	24	0.489	0.500	0.577	0.258	0.273	0.180	0.195
3/8	16	24	0.551	0.563	0.650	0.320	0.337	0.210	0.227
7/16	14	20	0.675	0.688	0.794	0.365	0.385	0.240	0.260
1/2	13	20	0.736	0.750	0.866	0.427	0.448	0.302	0.323
9/16	12	18	0.861	0.875	1.010	0.473	0.496	0.301	0.324
5/8	11	18	0.922	0.938	1.083	0.535	0.559	0.363	0.387
3/4	10	16	1.088	1.125	1.299	0.617	0.665	0.398	0.446
7/8	9	14	1.269	1.312	1.516	0.724	0.776	0.458	0.510
1	8	12	1.450	1.500	1.732	0.831	0.887	0.519	0.575
1.1/8	7	12	1.631	1.688	1.949	0.939	0.999	0.579	0.639
1.1/4	7	12	1.812	1.875	2.165	1.030	1.094	0.687	0.751
1.3/8	6	12	1.994	2.062	2.382	1.138	1.206	0.747	0.815
1.1/2	6	12	2.175	2.250	2.598	1.245	1.317	0.808	0.880
1.5/8	-	-	2.350	2.430	2.805	1.364	1.416	0.868	0.944
1.3/4	5	-	2.538	2.625	3.031	1.460	1.540	0.929	1.009
1.7/8	-	-	2.722	2.813	3.247	1.567	1.651	0.989	1.073
2	4.5	-	2.900	3.000	3.464	1.675	1.763	1.050	1.138
2.1/4	4.5	-	3.263	3.375	3.897	1.890	1.986	1.155	1.267
2.1/2	4	-	3.625	3.750	4.330	2.105	2.209	1.401	1.427
2.3/4	4	-	3.988	4.125	4.763	2.319	2.431	1.522	1.556
3	4	-	4.350	4.500	5.196	2.534	2.654	1.643	1.685
3.1/4	4	-	4.713	4.875	5.629	2.749	2.877	1.748	1.814
3.1/2	4	-	5.075	5.250	6.062	2.964	3.100	1.870	1.943
3.3/4	4	-	5.438	5.625	6.495	3.178	3.322	1.990	2.072
4	4	-	5.800	6.000	6.928	3.393	3.545	2.112	2.201

