



Rua Solidônio Leite, 1.127  
Fone 11 2154-2951

**Rosca Americana UNF** – Tolerância de parafusos em qualidade média 2A

ASA 1.1 60°

Rosca	Passo	Diâmetro Primitivo		Diâmetro Externo	
		Min./ mm	Max./ mm	Min./ mm	Max./ mm
0	80	1,260	1,306	1,430	1,511
1	72	1,562	1,610	1,750	1,839
2	64	1,862	1,913	2,073	2,169
3	56	2,146	2,202	2,393	2,497
4	48	2,423	2,484	2,713	2,827
5	44	2,718	2,781	3,035	3,157
6	40	3,007	3,073	3,355	3,485
8	36	3,617	3,688	4,006	4,145
10	32	4,211	4,288	4,651	4,803
12	28	4,790	4,872	5,296	5,461
1/4	28	5,652	5,735	6,160	6,325
5/16	24	7,127	7,221	7,727	7,910
3/8	24	8,712	8,809	9,314	9,497
7/16	20	10,147	10,254	10,874	11,079
1/2	20	11,732	11,841	12,461	12,667
9/16	18	13,221	13,335	14,031	14,252
5/8	18	14,803	14,922	15,618	15,839
3/4	16	17,854	17,981	18,773	19,012
7/8	14	20,869	21,006	21,923	22,184
1	12	23,830	23,980	25,065	25,354
1 1/8	12	27,003	27,155	28,240	28,529
1 1/4	12	30,173	30,330	31,415	31,704
1 3/8	12	33,343	33,503	34,587	34,877
1 1/2	12	36,515	36,678	37,762	38,052