

If you are interested in threads, here is a thread table to stick on the wall of your shed to remind yourself that there is no point trying to sort fasteners, as it's too complicated.

BA = British association. CEI = Cycle Engineers Institute.
 ADM = Admiralty. M = ISO Metric. BSW = Whitworth.
 UNF/UNC = Unified national Fine/Coarse. BSF = British Standard Fine.
 W.Ins = Whitworth Instrument. W.Pipe = Whitworth Pipe Thread
 Brass = Brass thread. Prog = Progress Thread.
 BSP = British Standard Pipe Thread. Walth = Waltham Thread
 Pend = Watch Pendant Thread. Gas = Gas (Brass Pipe) Thread
 Thury = Swiss Screw Thread. ASME = ASME Thread.
 Holtz= Holtzapfels Threads. Loewen = Loewenhertz Threads.
 Spark = Spark Plug Threads

Thread Name	Dia (in)	Dia (mm)	Pitch (TPI)	Pitch (mm)	Core dia (in)	Core dia (mm)	Depth (in)	Depth (mm)
10 W.Ins	0.0100	0.254	400.0	0.064	0.0068	0.173	0.0016	0.041
25 Thury	0.0100	0.254	353.8	0.072				
11 W.Ins	0.0110	0.279	400.0	0.064	0.0078	0.198	0.0016	0.041
24 Thury	0.0114	0.289	318.3	0.080				
12 W.Ins	0.0120	0.305	350.0	0.073	0.0083	0.212	0.0018	0.046
23 Thury	0.0129	0.328	286.7	0.089				
23 BA	0.0130	0.330	282.2	0.090	0.0087	0.220	0.0022	0.055
13 W.Ins	0.0130	0.330	350.0	0.073	0.0093	0.237	0.0018	0.046
23 Walth	0.0138	0.350	254.0	0.100	0.0106	0.270	0.0016	0.040
14 W.Ins	0.0140	0.356	300.0	0.085	0.0097	0.247	0.0021	0.054
22 BA	0.0146	0.370	259.2	0.098	0.0098	0.250	0.0024	0.060
22 Thury	0.0146	0.372	257.9	0.099				
15 W.Ins	0.0150	0.381	300.0	0.085	0.0107	0.273	0.0021	0.054
4 Prog	0.0157	0.400	254.0	0.100	0.0094	0.240	0.0031	0.080
16 W.Ins	0.0160	0.406	300.0	0.085	0.0117	0.298	0.0021	0.054
21 BA	0.0165	0.420	230.9	0.110	0.0114	0.290	0.0026	0.065
21 Thury	0.0168	0.426	233.0	0.109				
17 W.Ins	0.0170	0.432	250.0	0.102	0.0119	0.302	0.0026	0.065
21 Walth	0.0177	0.450	240.0	0.106	0.0134	0.340	0.0022	0.055
4½ Prog	0.0177	0.450	254.0	0.100	0.0114	0.290	0.0031	0.080
18 W.Ins	0.0180	0.457	250.0	0.102	0.0129	0.327	0.0026	0.065
20 Thury	0.0189	0.479	208.2	0.122				
20 BA	0.0189	0.480	211.7	0.120	0.0134	0.340	0.0028	0.070
19 W.Ins	0.0190	0.483	250.0	0.102	0.0139	0.353	0.0026	0.065
5 Prog	0.0197	0.500	203.2	0.125	0.0118	0.300	0.0039	0.100
20 W.Ins	0.0200	0.508	210.0	0.121	0.0139	0.353	0.0030	0.077
19 BA	0.0213	0.540	181.4	0.140	0.0146	0.370	0.0033	0.085
19 Thury	0.0214	0.543	188.1	0.135				
19 Walth	0.0217	0.550	220.0	0.115	0.0177	0.450	0.0020	0.050
5½ Prog	0.0217	0.550	203.2	0.125	0.0138	0.350	0.0039	0.100
22 W.Ins	0.0220	0.559	210.0	0.121	0.0159	0.404	0.0030	0.077
6 Prog	0.0236	0.600	169.3	0.150	0.0142	0.360	0.0047	0.120
24 W.Ins	0.0240	0.610	210.0	0.121	0.0179	0.455	0.0030	0.077
18 Thury	0.0243	0.616	169.3	0.150				
18 BA	0.0244	0.620	169.3	0.150	0.0173	0.440	0.0035	0.090
17 Walth	0.0256	0.650	200.0	0.127	0.0213	0.540	0.0022	0.055
6½ Prog	0.0256	0.650	169.3	0.150	0.0161	0.410	0.0047	0.120
26 W.Ins	0.0260	0.660	180.0	0.141	0.0189	0.480	0.0036	0.090
17 Thury	0.0275	0.699	152.1	0.167				
17 BA	0.0276	0.700	149.4	0.170	0.0197	0.500	0.0039	0.100
7 Prog	0.0276	0.700	145.1	0.175	0.0165	0.420	0.0055	0.140
28 W.Ins	0.0280	0.711	180.0	0.141	0.0209	0.531	0.0036	0.090
7½ Prog	0.0295	0.750	145.1	0.175	0.0185	0.470	0.0055	0.140
30 W.Ins	0.0300	0.762	180.0	0.141	0.0229	0.581	0.0036	0.090
16 BA	0.0311	0.790	133.7	0.190	0.0220	0.560	0.0045	0.115
16 Thury	0.0313	0.794	137.3	0.185				

8 Prog	0.0315	0.800	127.0	0.200	0.0189	0.480	0.0063	0.160
32 W.Ins	0.0320	0.813	180.0	0.141	0.0249	0.632	0.0036	0.090
15 Walth	0.0327	0.830	180.0	0.141	0.0280	0.710	0.0024	0.060
8½ Prog	0.0335	0.850	127.0	0.200	0.0209	0.530	0.0063	0.160
34 W.Ins	0.0340	0.864	150.0	0.169	0.0255	0.647	0.0043	0.108
15 BA	0.0354	0.900	121.0	0.210	0.0256	0.650	0.0049	0.125
9 Prog	0.0354	0.900	112.9	0.225	0.0213	0.540	0.0071	0.180
15 Thury	0.0355	0.901	123.3	0.206				
36 W.Ins	0.0360	0.914	150.0	0.169	0.0275	0.698	0.0043	0.108
9 Walth	0.0366	0.930	160.0	0.159	0.0280	0.710	0.0043	0.110
9½ Prog	0.0374	0.950	112.9	0.225	0.0232	0.590	0.0071	0.180
38 W.Ins	0.0380	0.965	120.0	0.212	0.0273	0.694	0.0053	0.135
1 Loewen	0.0394	1.000	101.6	0.250	0.0246	0.625	0.0074	0.188
10 Prog	0.0394	1.000	101.6	0.250	0.0236	0.600	0.0079	0.200
13 Walth	0.0394	1.000	180.0	0.141	0.0335	0.850	0.0030	0.075
14 BA	0.0394	1.000	110.4	0.230	0.0283	0.720	0.0055	0.140
7 Walth	0.0394	1.000	140.0	0.181	0.0335	0.850	0.0030	0.075
40 W.Ins	0.0400	1.016	120.0	0.212	0.0293	0.745	0.0053	0.135
11 Prog	0.0433	1.100	92.4	0.275	0.0260	0.660	0.0087	0.220
5 Walth	0.0433	1.100	120.0	0.212	0.0374	0.950	0.0030	0.075
14 Thury	0.0434	1.102	110.9	0.229				
45 W.Ins	0.0450	1.143	120.0	0.212	0.0343	0.872	0.0053	0.135
13 Thury	0.0457	1.160	100.0	0.254				
1.2 Loewen	0.0472	1.200	101.6	0.250	0.0325	0.825	0.0074	0.188
12 Prog	0.0472	1.200	84.7	0.300	0.0283	0.720	0.0094	0.240
13 BA	0.0472	1.200	101.6	0.250	0.0354	0.900	0.0059	0.150
3 Walth	0.0472	1.200	110.0	0.231	0.0402	1.020	0.0035	0.090
50 W.Ins	0.0500	1.270	100.0	0.254	0.0372	0.945	0.0064	0.163
12BA	0.0510	1.300	90.9	0.282	0.0375	0.953	0.0066	0.168
13 Prog	0.0512	1.300	78.2	0.325	0.0307	0.780	0.0102	0.260
12 Thury	0.0520	1.320	90.1	0.282				
11 Walth	0.0528	1.340	170.0	0.149	0.0480	1.220	0.0024	0.060
55 W.Ins	0.0550	1.397	100.0	0.254	0.0422	1.072	0.0064	0.163
1.4 Loewen	0.0551	1.400	84.7	0.300	0.0374	0.950	0.0089	0.225
14 Prog	0.0551	1.400	72.6	0.350	0.0331	0.840	0.0110	0.280
11 Thury	0.0587	1.490	80.9	0.314				
11BA	0.0590	1.500	82.0	0.314	0.0445	1.130	0.0073	0.185
1 Walth	0.0591	1.500	110.0	0.231	0.0520	1.320	0.0035	0.090
15 Prog	0.0591	1.500	67.7	0.375	0.0354	0.900	0.0118	0.300
0-80 ASME	0.0600	1.524	80.0	0.318	0.0438	1.113	0.0081	0.206
60 W.Ins	0.0600	1.524	100.0	0.254	0.0472	1.199	0.0064	0.163
16 Prog	0.0630	1.600	55.6	0.457	0.0342	0.869	0.0144	0.366
10 Thury	0.0646	1.640	72.8	0.349				
65 W.Ins	0.0650	1.651	80.0	0.318	0.0490	1.245	0.0080	0.203
1.7 Loewen	0.0669	1.700	72.6	0.350	0.0463	1.175	0.0103	0.263
17 Prog	0.0669	1.700	52.3	0.486	0.0363	0.922	0.0153	0.389
10BA	0.0670	1.700	72.5	0.349	0.0503	1.278	0.0083	0.211
70 W.Ins	0.0700	1.778	80.0	0.318	0.0540	1.372	0.0080	0.203
18 Prog	0.0709	1.800	49.4	0.514	0.0385	0.978	0.0162	0.411
1-56 ASME	0.0730	1.854	56.0	0.454	0.0498	1.265	0.0116	0.295
1-64 ASME	0.0730	1.854	64.0	0.397	0.0527	1.339	0.0102	0.258
1-72 ASME	0.0730	1.854	72.0	0.353	0.0550	1.397	0.0090	0.229
19 Prog	0.0748	1.900	46.8	0.543	0.0406	1.031	0.0171	0.434
75 W.Ins	0.0750	1.905	80.0	0.318	0.0590	1.499	0.0080	0.203
9BA	0.0750	1.900	64.9	0.387	0.0564	1.433	0.0092	0.234
9 Thury	0.0756	1.920	65.6	0.387				
2 Loewen	0.0787	2.000	63.5	0.400	0.0551	1.400	0.0118	0.300
20 Prog	0.0787	2.000	44.5	0.571	0.0428	1.086	0.0180	0.457
80 W.Ins	0.0800	2.032	60.0	0.423	0.0587	1.490	0.0107	0.271
85 W.Ins	0.0850	2.159	60.0	0.423	0.0637	1.617	0.0107	0.271
8 Thury	0.0858	2.180	59.1	0.430				

2-56 ASME	0.0860	2.184	56.0	0.454	0.0628	1.595	0.0116	0.295
2-64 ASME	0.0860	2.184	64.0	0.397	0.0657	1.669	0.0101	0.258
8BA	0.0870	2.200	59.2	0.430	0.0664	1.687	0.0100	0.257
90 W.Ins	0.0900	2.286	60.0	0.423	0.0687	1.744	0.0107	0.271
95 W.Ins	0.0900	2.286	50.0	0.508	0.0644	1.636	0.0128	0.325
2.3 Loewen	0.0906	2.300	63.5	0.400	0.0669	1.700	0.0118	0.300
7 Thury	0.0976	2.480	53.1	0.478				
7BA	0.0980	2.500	52.9	0.478	0.0758	1.925	0.0110	0.287
3-48 ASME	0.0990	2.515	48.0	0.529	0.0719	1.827	0.0135	0.344
3-56 ASME	0.0990	2.515	56.0	0.454	0.0758	1.925	0.0116	0.295
100 W.Ins	0.1000	2.540	50.0	0.508	0.0744	1.890	0.0128	0.325
U Holtz	0.1000	2.540	55.0	0.462				
10/0 Pend	0.1016	2.580	90.0	0.282	0.0846	2.150	0.0085	0.215
2.6 Loewen	0.1024	2.600	56.4	0.450	0.0758	1.925	0.0133	0.338
6BA	0.1100	2.800	47.9	0.531	0.0850	2.164	0.0130	0.318
6 Thury	0.1106	2.810	47.8	0.531				
4-32 ASME	0.1120	2.845	32.0	0.794	0.0714	1.814	0.0203	0.516
4-36 ASME	0.1120	2.845	36.0	0.706	0.0759	1.928	0.0180	0.458
4-40 ASME	0.1120	2.845	40.0	0.635	0.0795	2.020	0.0162	0.412
4-40 UNC	0.1120	2.845	40.0	0.635	0.0810	2.065	0.0150	0.390
4-48 ASME	0.1120	2.845	48.0	0.529	0.0849	2.157	0.0135	0.344
M3 Coarse	0.1180	3.000	50.8	0.500	0.0940	2.387	0.0120	0.307
3 Loewen	0.1181	3.000	50.8	0.500	0.0886	2.250	0.0148	0.375
T Holtz	0.1200	3.048	55.0	0.462				
½ Brass	0.1250	3.175	26.0	0.977	0.0758	1.925	0.0246	0.625
½ CEI	0.1250	3.175	40.0	0.635	0.0984	2.499	0.0133	0.338
½ BSW	0.1250	3.175	40.0	0.635	0.0930	2.362	0.0160	0.406
5-36 ASME	0.1250	3.175	36.0	0.706	0.0889	2.258	0.0180	0.458
5-40 ASME	0.1250	3.175	40.0	0.635	0.0925	2.350	0.0162	0.412
5-44 ASME	0.1250	3.175	44.0	0.577	0.0955	2.425	0.0148	0.375
5 Thury	0.1256	3.190	43.1	0.590				
5/0 Pend	0.1260	3.200	80.0	0.318	0.1122	2.850	0.0069	0.175
5BA	0.1260	3.200	43.1	0.590	0.0980	2.489	0.0140	0.353
3.5 Loewen	0.1378	3.500	42.3	0.600	0.1024	2.600	0.0177	0.450
6-32 ASME	0.1380	3.505	32.0	0.794	0.0974	2.474	0.0203	0.516
6-32 UNC	0.1380	3.500	32.0	0.794	0.1000	2.532	0.0190	0.487
6-36 ASME	0.1380	3.505	36.0	0.706	0.1019	2.589	0.0180	0.458
6-40 ASME	0.1380	3.505	40.0	0.635	0.1055	2.680	0.0162	0.412
M3.5 Coarse	0.1380	3.500	42.3	0.600	0.1090	2.764	0.0140	0.368
4BA	0.1420	3.600	38.5	0.656	0.1110	2.807	0.0160	0.396
4 Thury	0.1425	3.620	38.7	0.656				
0.148 Gas	0.1480	3.759	32.0	0.794				
R Holtz	0.1500	3.810	55.0	0.462				
7-30 ASME	0.1510	3.835	30.0	0.847	0.1077	2.736	0.0217	0.550
7-32 ASME	0.1510	3.835	32.0	0.794	0.1104	2.804	0.0203	0.516
7-36 ASME	0.1510	3.835	36.0	0.706	0.1149	2.919	0.0180	0.458
0 Pend	0.1535	3.900	66.0	0.385	0.1358	3.450	0.0089	0.225
5/32 CEI	0.1563	3.970	32.0	0.794	0.1231	3.127	0.0166	0.422
M4 Coarse	0.1570	4.000	36.3	0.700	0.1240	3.141	0.0190	0.492
4 Loewen	0.1575	4.000	36.3	0.700	0.1161	2.950	0.0207	0.525
3BA	0.1610	4.100	34.8	0.729	0.1270	3.226	0.0170	0.437
3 Thury	0.1618	4.110	34.8	0.729				
Q Holtz	0.1620	4.115	39.9	0.637				
8-30 ASME	0.1640	4.166	30.0	0.847	0.1207	3.066	0.0217	0.550
8-32 ASME	0.1640	4.166	32.0	0.794	0.1234	3.134	0.0203	0.516
8-32 UNC	0.1640	4.166	32.0	0.794	0.1260	3.200	0.0190	0.487
8-36 ASME	0.1640	4.166	36.0	0.706	0.1279	3.249	0.0180	0.458
8-40 ASME	0.1640	4.166	40.0	0.635	0.1315	3.341	0.0162	0.412
12-6 Pend	0.1732	4.400	66.0	0.385	0.1555	3.950	0.0089	0.225
9-24 ASME	0.1770	4.496	24.0	1.058	0.1229	3.121	0.0271	0.687
9-30 ASME	0.1770	4.496	30.0	0.847	0.1337	3.396	0.0217	0.550

9-32 ASME	0.1770	4.496	32.0	0.794	0.1364	3.465	0.0203	0.516
M4.5 Coarse	0.1770	4.500	33.9	0.750	0.1410	3.580	0.0180	0.460
4.5 Loewen	0.1772	4.500	33.9	0.750	0.1329	3.375	0.0221	0.563
0 Holtz	0.1800	4.572	36.1	0.704				
2 Thury	0.1835	4.660	31.4	0.810				
2BA	0.1850	4.700	31.4	0.810	0.1470	3.729	0.0190	0.485
S Holtz	0.1850	4.699	55.0	0.462				
3/16 CEI	0.1875	4.763	32.0	0.794	0.1543	3.919	0.0166	0.422
3/16 BSF	0.1880	4.763	32.0	0.794	0.1480	3.747	0.0200	0.508
3/16 BSW	0.1880	4.763	24.0	1.058	0.1340	3.406	0.0270	0.678
10-24 ASME	0.1900	4.826	24.0	1.058	0.1359	3.451	0.0271	0.687
10-24 UNC	0.1900	4.826	24.0	1.058	0.1390	3.528	0.0260	0.649
10-28 ASME	0.1900	4.826	28.0	0.907	0.1436	3.648	0.0232	0.589
10-30 ASME	0.1900	4.826	30.0	0.847	0.1467	3.726	0.0217	0.550
10-32 ASME	0.1900	4.826	32.0	0.794	0.1494	3.795	0.0203	0.516
10-32 UNF	0.1900	4.826	32.0	0.794	0.1520	3.853	0.0190	0.487
P Holtz	0.1900	4.826	39.9	0.637				
0.196 Gas	0.1960	4.978	32.0	0.794				
16 Pend	0.1969	5.000	60.0	0.423	0.1772	4.500	0.0098	0.250
5 Loewen	0.1969	5.000	31.8	0.800	0.1496	3.800	0.0236	0.600
M5 Coarse	0.1970	5.000	31.8	0.800	0.1580	4.018	0.0190	0.491
N Holtz	0.2000	5.080	36.1	0.704				
1 Thury	0.2083	5.290	28.2	0.900				
1BA	0.2090	5.300	28.3	0.900	0.1660	4.224	0.0210	0.538
L Holtz	0.2100	5.334	28.9	0.879				
12-24 ASME	0.2160	5.486	24.0	1.058	0.1619	4.112	0.0271	0.687
12-28 ASME	0.2160	5.486	28.0	0.907	0.1696	4.308	0.0232	0.589
12-32 ASME	0.2160	5.486	32.0	0.794	0.1754	4.455	0.0203	0.516
5.5 Loewen	0.2165	5.500	28.2	0.900	0.1634	4.150	0.0266	0.675
7/32 CEI	0.2188	5.558	26.0	0.977	0.1778	4.516	0.0205	0.521
7/32 BSF	0.2190	5.558	28.0	0.907	0.1730	4.394	0.0230	0.582
18 Pend	0.2323	5.900	50.0	0.508	0.2079	5.280	0.0122	0.310
0BA	0.2360	6.000	25.4	1.000	0.1890	4.800	0.0240	0.600
M6 Coarse	0.2360	6.000	25.4	1.000	0.1880	4.773	0.0240	0.613
0 Thury	0.2362	6.000	25.4	1.000				
6 Loewen	0.2362	6.000	25.4	1.000	0.1772	4.500	0.0295	0.750
M Holtz	0.2400	6.096	36.1	0.704				
14-20 ASME	0.2420	6.147	20.0	1.270	0.1770	4.497	0.0325	0.825
14-24 ASME	0.2420	6.147	24.0	1.058	0.1879	4.772	0.0271	0.687
No.4 Gas	0.2460	6.248	27.0	0.941				
¼ Brass	0.2500	6.350	26.0	0.977	0.2008	5.100	0.0246	0.625
¼ BSF	0.2500	6.350	26.0	0.977	0.2010	5.100	0.0250	0.625
¼ CEI	0.2500	6.350	26.0	0.977	0.2090	5.309	0.0205	0.521
¼ UNC	0.2500	6.350	20.0	1.270	0.1890	4.793	0.0310	0.779
¼ UNF	0.2500	6.350	28.0	0.907	0.2060	5.237	0.0220	0.557
¼ BSW	0.2500	6.350	20.0	1.270	0.1860	4.724	0.0320	0.813
¼ Spark	0.2500	6.350	24.0	1.058	0.1959	4.975	0.0271	0.687
K Holtz	0.2500	6.350	25.7	0.990				
¼ Gas	0.2600	6.604	27.0	0.941				
16-18 ASME	0.2680	6.807	18.0	1.411	0.1958	4.974	0.0361	0.917
16-20 ASME	0.2680	6.807	20.0	1.270	0.2030	5.157	0.0325	0.825
16-22 ASME	0.2680	6.807	22.0	1.155	0.2090	5.307	0.0295	0.750
-1 Thury	0.2681	6.810	23.1	1.100				
7 Loewen	0.2756	7.000	23.1	1.100	0.2106	5.350	0.0325	0.825
M7 Coarse	0.2760	7.000	25.4	1.000	0.2270	5.773	0.0240	0.613
9/32 CEI	0.2813	7.145	26.0	0.977	0.2403	6.104	0.0205	0.521
J Holtz	0.2900	7.366	25.7	0.990				
18-18 ASME	0.2940	7.468	18.0	1.411	0.2218	5.635	0.0361	0.917
18-20 ASME	0.2940	7.468	20.0	1.270	0.2290	5.818	0.0325	0.825
-2 Thury	0.3043	7.730	20.7	1.230				
5/16 CEI	0.3125	7.938	26.0	0.977	0.2715	6.896	0.0205	0.521

5/16 BSF	0.3130	7.938	22.0	1.155	0.2540	6.459	0.0290	0.739
5/16 UNC	0.3130	7.938	18.0	1.411	0.2440	6.205	0.0340	0.866
5/16 UNF	0.3130	7.938	24.0	1.058	0.2610	6.640	0.0260	0.649
5/16 BSW	0.3130	7.938	18.0	1.411	0.2410	6.132	0.0360	0.904
8 Loewen	0.3150	8.000	21.2	1.200	0.2441	6.200	0.0354	0.900
M8 Coarse	0.3150	8.000	20.3	1.250	0.2550	6.466	0.0300	0.767
M8 Fine	0.3150	8.000	25.4	1.000	0.2670	6.773	0.0240	0.613
20-16 ASME	0.3200	8.128	16.0	1.588	0.2388	6.066	0.0406	1.031
20-18 ASME	0.3200	8.128	18.0	1.411	0.2478	6.295	0.0361	0.917
20-20 ASME	0.3200	8.128	20.0	1.270	0.2550	6.478	0.0325	0.825
I Holtz	0.3300	8.382	25.7	0.990				
5/16 Gas	0.3420	8.687	27.0	0.941				
-3 Thury	0.3453	8.770	18.5	1.370				
22-16 ASME	0.3460	8.788	16.0	1.588	0.2648	6.726	0.0406	1.031
22-18 ASME	0.3460	8.788	18.0	1.411	0.2738	6.955	0.0361	0.917
9 Loewen	0.3543	9.000	19.5	1.300	0.2776	7.050	0.0384	0.975
H Holtz	0.3600	9.144	19.9	1.277				
24-16 ASME	0.3720	9.449	16.0	1.588	0.2908	7.387	0.0406	1.031
24-18 ASME	0.3720	9.449	18.0	1.411	0.2998	7.616	0.0361	0.917
3/8 ADM	0.3750	9.525	24.0	1.058	0.3216	8.170	0.0267	0.678
3/8 Brass	0.3750	9.525	26.0	0.977	0.3258	8.275	0.0246	0.625
3/8 BSF	0.3750	9.525	20.0	1.270	0.3110	7.899	0.0320	0.813
3/8 CEI	0.3750	9.525	26.0	0.977	0.3340	8.484	0.0205	0.521
3/8 UNC	0.3750	9.525	16.0	1.588	0.2980	7.577	0.0380	0.974
3/8 UNF	0.3750	9.525	24.0	1.058	0.3240	8.227	0.0260	0.649
3/8 BSW	0.3750	9.525	16.0	1.588	0.2950	7.493	0.0400	1.016
3/8 Spark	0.3750	9.525	24.0	1.058	0.3209	8.150	0.0271	0.687
1/2 BSP	0.3830	9.728	28.0	0.907	0.3370	8.560	0.0230	0.582
3/8 Gas	0.3900	9.906	27.0	0.941				
-4 Thury	0.3917	9.950	16.7	1.520				
10 Loewen	0.3937	10.000	18.1	1.400	0.3110	7.900	0.0413	1.050
M10 Coarse	0.3940	10.000	16.9	1.500	0.3210	8.160	0.0360	0.920
M10 Fine	0.3940	10.000	20.3	1.250	0.3330	8.467	0.0300	0.767
26-14 ASME	0.3980	10.109	14.0	1.814	0.3052	7.752	0.0464	1.178
26-16 ASME	0.3980	10.109	16.0	1.588	0.3168	8.047	0.0406	1.031
1/2 W.Pipe	0.4063	10.319	28.0	0.907	0.3603	9.150	0.0230	0.584
G Holtz	0.4100	10.414	19.9	1.277				
28-14 ASME	0.4240	10.770	14.0	1.814	0.3312	8.413	0.0464	1.178
28-16 ASME	0.4240	10.770	16.0	1.588	0.3428	8.707	0.0406	1.031
7/16 ADM	0.4375	11.113	24.0	1.058	0.3841	9.757	0.0267	0.678
7/16 BSF	0.4375	11.113	18.0	1.411	0.3663	9.304	0.0356	0.904
7/16 CEI	0.4375	11.113	26.0	0.977	0.3965	10.071	0.0205	0.521
7/16 CEI20	0.4375	11.113	20.0	1.270	0.3843	9.761	0.0266	0.676
7/16 UNC	0.4375	11.113	14.0	1.814	0.3499	8.887	0.0438	1.113
7/16 UNF	0.4375	11.113	20.0	1.270	0.3762	9.555	0.3067	7.790
7/16 BSW	0.4375	11.113	14.0	1.814	0.3460	8.788	0.0457	1.161
-5 Thury	0.4449	11.300	15.0	1.690				
30-14 ASME	0.4500	11.430	14.0	1.814	0.3572	9.073	0.0464	1.178
30-16 ASME	0.4500	11.430	16.0	1.588	0.3688	9.368	0.0406	1.031
F Holtz	0.4500	11.430	16.5	1.539				
7/16 Gas	0.4590	11.659	27.0	0.941				
M12 Coarse	0.4724	12.000	14.5	1.750	0.3879	9.853	0.0423	1.074
M12 Fine	0.4724	12.000	20.3	1.250	0.4121	10.467	0.0302	0.767
12 Loewen	0.4724	12.000	15.9	1.600	0.3780	9.600	0.0472	1.200
12mm Spark	0.4724	12.000	25.4	1.000	0.4252	10.800	0.0236	0.600
1/2 ADM	0.5000	12.700	20.0	1.270	0.4360	11.074	0.0320	0.813
1/2 Brass	0.5000	12.700	26.0	0.977	0.4508	11.450	0.0246	0.625
1/2 BSF	0.5000	12.700	16.0	1.588	0.4200	10.668	0.0400	1.016
1/2 CEI	0.5000	12.700	26.0	0.977	0.4590	11.659	0.0205	0.521
1/2 CEI20	0.5000	12.700	20.0	1.270	0.4468	11.349	0.0266	0.676
1/2 UNC	0.5000	12.700	13.0	1.954	0.4056	10.302	0.0438	1.113

½ UNF	0.5000	12.700	20.0	1.270	0.4387	11.143	0.0500	1.270
½ BSW	0.5000	12.700	12.0	2.117	0.3933	9.990	0.0534	1.356
E Holtz	0.5000	12.700	13.1	1.940				
-6 Thury	0.5039	12.800	13.5	1.880				
½ Gas	0.5150	13.081	27.0	0.941				
¼ BSP	0.5180	13.157	19.0	1.337	0.4510	11.455	0.0335	0.851
¼ W.Pipe	0.5313	13.494	19.0	1.337	0.4643	11.792	0.0335	0.851
M15 Coarse	0.5512	14.000	12.7	2.000	0.4546	11.546	0.0483	1.227
14 Loewen	0.5512	14.000	14.1	1.800	0.4449	11.300	0.0531	1.350
14mm Spark	0.5512	14.000	20.3	1.250	0.4908	12.466	0.0302	0.767
9/16 ADM	0.5556	14.111	20.0	1.270	0.4915	12.485	0.0320	0.813
D Holtz	0.5600	14.224	13.1	1.940				
9/16 BSF	0.5625	14.288	16.0	1.588	0.4825	12.256	0.0400	1.016
9/16 CEI	0.5625	14.288	26.0	0.977	0.5215	13.246	0.0205	0.521
9/16 CEI20	0.5625	14.288	20.0	1.270	0.5093	12.936	0.0266	0.676
9/16 UNC	0.5625	14.288	12.0	2.117	0.4603	11.692	0.0511	1.298
9/16 UNF	0.5625	14.288	18.0	1.411	0.4943	12.555	0.0341	0.866
9/16 BSW	0.5625	14.288	12.0	2.117	0.4558	11.577	0.0534	1.356
-7 Thury	0.5709	14.500	12.2	2.090				
9/16 Gas	0.5780	14.681	27.0	0.941				
⅝ ADM	0.6250	15.875	20.0	1.270	0.5610	14.249	0.0320	0.813
⅝ Brass	0.6250	15.875	26.0	0.977	0.5758	14.625	0.0246	0.625
⅝ BSF	0.6250	15.875	14.0	1.814	0.5336	13.553	0.0457	1.161
⅝ CEI	0.6250	15.875	26.0	0.977	0.5840	14.834	0.0205	0.521
⅝ CEI20	0.6250	15.875	20.0	1.270	0.5718	14.524	0.0266	0.676
⅝ UNC	0.6250	15.875	11.0	2.309	0.5135	13.043	0.0558	1.417
⅝ UNF	0.6250	15.875	18.0	1.411	0.5568	14.143	0.0341	0.866
⅝ BSW	0.6250	15.875	11.0	2.309	0.5086	12.918	0.0582	1.478
DD Holtz	0.6250	15.875	13.1	1.940				
M16 Coarse	0.6299	16.000	12.7	2.000	0.5333	13.546	0.0483	1.227
M16 Fine	0.6299	16.000	16.9	1.500	0.5575	14.160	0.0362	0.920
16 Loewen	0.6299	16.000	12.7	2.000	0.5118	13.000	0.0591	1.500
⅝ Gas	0.6370	16.180	27.0	0.941				
-8 Thury	0.6496	16.500	10.9	2.320				
¾ BSP	0.6560	16.662	19.0	1.337	0.5890	14.961	0.0335	0.851
11/16 ADM	0.6875	17.463	20.0	1.270	0.6235	15.836	0.0320	0.813
11/16 CEI	0.6875	17.463	26.0	0.977	0.6465	16.421	0.0205	0.521
11/16 CEI20	0.6875	17.463	20.0	1.270	0.6343	16.111	0.0266	0.676
¾ W.Pipe	0.6875	17.463	19.0	1.337	0.6205	15.761	0.0335	0.851
M18 Coarse	0.7087	18.000	10.2	2.500	0.5879	14.933	0.0604	1.534
18 Loewen	0.7087	18.000	11.5	2.200	0.5787	14.700	0.0650	1.650
18mm Spark	0.7087	18.000	16.9	1.500	0.6362	16.160	0.0362	0.920
-9 Thury	0.7362	18.700	9.8	2.580				
¾ ADM	0.7500	19.050	14.0	1.814	0.6585	16.727	0.0457	1.162
¾ Brass	0.7500	19.050	26.0	0.977	0.7008	17.800	0.0246	0.625
¾ BSF	0.7500	19.050	12.0	2.117	0.6432	16.337	0.0534	1.356
¾ CEI	0.7500	19.050	26.0	0.977	0.7090	18.009	0.0205	0.521
¾ CEI20	0.7500	19.050	20.0	1.270	0.6968	17.699	0.0266	0.676
¾ UNC	0.7500	19.050	10.0	2.540	0.6273	15.933	0.0613	1.558
¾ UNF	0.7500	19.050	16.0	1.588	0.6733	17.102	0.0625	1.588
¾ BSW	0.7500	19.050	10.0	2.540	0.6219	15.796	0.0640	1.626
C Holtz	0.7500	19.050	9.5	2.688				
¾ Gas	0.7700	19.558	27.0	0.941				
M20 Coarse	0.7874	20.000	10.2	2.500	0.6666	16.933	0.0604	1.534
M20 Fine	0.7874	20.000	16.9	1.500	0.7150	18.160	0.0362	0.920
13/16 ADM	0.8125	20.638	14.0	1.814	0.7210	18.314	0.0457	1.162
½ BSP	0.8250	20.955	14.0	1.814	0.7340	18.644	0.0457	1.161
-10 Thury	0.8346	21.200	8.9	2.870				
½ W.Pipe	0.8438	21.431	14.0	1.814	0.7548	19.171	0.0445	1.130
M22 Coarse	0.8661	22.000	10.2	2.500	0.7454	18.933	0.0604	1.534
⅞ ADM	0.8750	22.225	14.0	1.814	0.7835	19.902	0.0457	1.162

7/8 Brass	0.8750	22.225	26.0	0.977	0.8258	20.975	0.0246	0.625
7/8 BSF	0.8750	22.225	11.0	2.309	0.7586	19.268	0.0582	1.478
7/8 UNC	0.8750	22.225	9.0	2.822	0.7387	18.763	0.0682	1.731
7/8 UNF	0.8750	22.225	14.0	1.814	0.7874	20.000	0.0438	1.113
7/8 BSW	0.8750	22.225	9.0	2.822	0.7327	18.611	0.0711	1.806
7/8 Spark	0.8750	22.225	18.0	1.411	0.8028	20.392	0.0361	0.917
B Holtz	0.8750	22.225	8.3	3.079				
7/8 Gas	0.8850	22.479	27.0	0.941				
5/8 BSP	0.9020	22.911	14.0	1.814	0.8110	20.599	0.0457	1.161
15/16 ADM	0.9375	23.813	14.0	1.814	0.8460	21.489	0.0457	1.162
5/8 W.Pipe	0.9375	23.813	14.0	1.814	0.8485	21.552	0.0445	1.130
M24 Coarse	0.9449	24.000	8.5	3.000	0.8000	20.319	0.0725	1.840
M24 Fine	0.9449	24.000	12.7	2.000	0.8483	21.546	0.0483	1.226
-11 Thury	0.9492	24.110	8.0	3.190				
1 ADM	1.0000	25.400	12.0	2.117	0.8933	22.689	0.0534	1.355
1 Brass	1.0000	25.400	26.0	0.977	0.9508	24.150	0.0246	0.625
1 BSF	1.0000	25.400	10.0	2.540	0.8720	22.149	0.0640	1.626
1 UNC	1.0000	25.400	8.0	3.175	0.8466	21.504	0.0767	1.948
1 UNF	1.0000	25.400	12.0	2.117	0.8978	22.804	0.0511	1.298
1 BSW	1.0000	25.400	8.0	3.175	0.8399	21.333	0.0800	2.032
A Holtz	1.0000	25.400	6.6	3.860				
1 Gas	1.0060	25.552	27.0	0.941				
1 1/8 Brass	1.0400	26.416	26.0	0.977	0.9908	25.166	0.0246	0.625
3/4 BSP	1.0410	26.441	14.0	1.814	0.9500	24.130	0.0457	1.161
1 1/16 ADM	1.0625	26.988	12.0	2.117	0.9558	24.277	0.0534	1.355
3/4 W.Pipe	1.0625	26.988	14.0	1.814	0.9735	24.727	0.0445	1.130
M27 Coarse	1.0630	27.000	8.5	3.000	0.9181	23.319	0.0725	1.840
-12 Thury	1.0787	27.400	7.2	3.540				
1 1/8 BSW	1.1250	28.575	7.0	3.629	0.9420	23.927	0.0915	2.324
1 1/8 ADM	1.1250	28.575	12.0	2.117	1.0183	25.864	0.0534	1.355
1 1/8 BSF	1.1250	28.575	9.0	2.822	0.9828	24.963	0.0711	1.806
1 1/8 UNC	1.1250	28.575	7.0	3.629	0.9497	24.122	0.0876	2.226
1 1/8 UNF	1.1250	28.575	12.0	2.117	1.0228	25.979	0.0511	1.298
M30 Coarse	1.1811	30.000	7.3	3.500	1.0120	25.706	0.0845	2.147
M30 Fine	1.1811	30.000	12.7	2.000	1.0845	27.546	0.0483	1.226
1 3/16 ADM	1.1875	30.163	12.0	2.117	1.0808	27.452	0.0534	1.355
7/8 BSP	1.1890	30.201	14.0	1.814	1.0980	27.889	0.0457	1.161
-13 Thury	1.2048	31.000	6.5	3.930				
7/8 W.Pipe	1.2188	30.956	14.0	1.814	1.1298	28.696	0.0445	1.130
1 1/4 Brass	1.2500	31.750	26.0	0.977	1.2008	30.500	0.0246	0.625
1 1/4 BSF	1.2500	31.750	9.0	2.822	1.1078	28.138	0.0711	1.806
1 1/4 UNC	1.2500	31.750	7.0	3.629	1.0747	27.297	0.0876	2.226
1 1/4 UNF	1.2500	31.750	12.0	2.117	1.1478	29.154	0.0511	1.298
1 1/4 BSW	1.2500	31.750	7.0	3.629	1.0670	27.102	0.0915	2.324
1 1/4 ADM	1.2500	31.750	12.0	2.117	1.1433	29.039	0.0534	1.355
M33 Coarse	1.2992	33.000	7.3	3.500	1.1302	28.706	0.0845	2.147
1 BSP	1.3090	33.249	11.0	2.309	1.1930	30.302	0.0582	1.478
1 5/16 ADM	1.3125	33.338	12.0	2.117	1.2058	30.627	0.0534	1.355
1 W.Pipe	1.3438	34.131	11.0	2.309	1.2278	31.185	0.0580	1.473
1 3/8 ADM	1.3750	34.925	12.0	2.117	1.2683	32.214	0.0534	1.355
1 3/8 BSF	1.3750	34.925	8.0	3.175	1.2150	30.861	0.0800	2.032
1 3/8 UNC	1.3750	34.925	6.0	4.233	1.1705	29.731	0.1022	2.597
1 3/8 UNF	1.3750	34.925	12.0	2.117	1.2728	32.329	0.0511	1.298
-14 Thury	1.3858	35.200	5.8	4.370				
M36 Coarse	1.4173	36.000	6.4	4.000	1.2241	31.092	0.0966	2.454
M36 Fine	1.4173	36.000	8.5	3.000	1.2724	32.319	0.0725	1.841
1 7/16 ADM	1.4375	36.513	12.0	2.117	1.3308	33.802	0.0534	1.355
1 1/2 ADM	1.5000	38.100	12.0	2.117	1.3933	35.389	0.0534	1.355
1 1/2 Brass	1.5000	38.100	26.0	0.977	1.4508	36.850	0.0246	0.625
1 1/2 BSF	1.5000	38.100	8.0	3.175	1.3400	34.036	0.0800	2.032
1 1/2 UNC	1.5000	38.100	6.0	4.233	1.2955	32.906	0.1022	2.597

1½ UNF	1.5000	38.100	12.0	2.117	1.3978	35.504	0.0511	1.298
1½ BSW	1.5000	38.100	6.0	4.233	1.2866	32.680	0.1067	2.710
M39 Coarse	1.5354	39.000	6.4	4.000	1.3422	34.092	0.0966	2.454
-15 Thury	1.5748	40.000	5.2	4.860				
1⅝ BSF	1.6250	41.275	8.0	3.175	1.4649	37.208	0.0800	2.032
M42 Coarse	1.6535	42.000	5.6	4.500	1.4362	36.479	0.1087	2.761
M42 Fine	1.6535	42.000	8.5	3.000	1.5065	38.265	0.0725	1.841
1¼ W.Pipe	1.6875	42.863	11.0	2.309	1.5715	39.916	0.0580	1.473
1¾	1.7500	44.450	5.0	5.080	1.4939	37.945	0.1281	3.254
1¾ BSF	1.7500	44.450	7.0	3.629	1.5670	39.802	0.0915	2.324
1¾ UNC	1.7500	44.450	5.0	5.080	1.5046	38.217	0.1227	3.116
M45 Coarse	1.7717	45.000	5.6	4.500	1.5543	39.479	0.1087	2.761
-16 Thury	1.7874	45.400	4.7	5.400				
M48 Coarse	1.8898	48.000	5.1	5.000	1.6482	41.865	0.1208	3.067
M48 Fine	1.8898	48.000	8.5	3.000	1.7433	44.280	0.0725	1.841
1½ W.Pipe	1.9063	48.419	11.0	2.309	1.7903	45.472	0.0580	1.473
2 BSF	2.0000	50.800	7.0	3.629	1.8170	46.152	0.0915	2.324
2 UNC	2.0000	50.800	4.5	5.644	1.7274	43.876	0.1363	3.463
2 BSW	2.0000	50.800	4.5	5.644	1.7154	43.571	0.1423	3.614
-17 Thury	2.0276	51.500	4.2	6.000				
M52 Coarse	2.0472	52.000	5.1	5.000	1.8057	45.865	0.1208	3.067
1¾ W.Pipe	2.1563	54.769	11.0	2.309	2.0403	51.822	0.0580	1.473
M56 Coarse	2.2047	56.000	4.6	5.500	1.9391	49.252	0.1328	3.374
M56 Fine	2.2047	56.000	6.4	4.000	2.0115	51.093	0.0967	2.455
2¼ BSF	2.2500	57.150	6.0	4.233	2.0366	51.730	0.1067	2.710
-18 Thury	2.2992	58.400	3.8	6.660				
M60 Coarse	2.3622	60.000	4.6	5.500	2.0965	53.252	0.1328	3.374
2 W.Pipe	2.3750	60.325	11.0	2.309	2.2590	57.379	0.0580	1.473
2½ BSF	2.5000	63.500	6.0	4.233	2.2866	58.080	0.1067	2.710
M64 Coarse	2.5197	64.000	4.2	6.000	2.2299	56.639	0.1449	3.681
M64 Fine	2.5197	64.000	6.4	4.000	2.3254	59.065	0.0967	2.455
-19 Thury	2.6102	66.300	3.4	7.400				
2¼ W.Pipe	2.6250	66.675	11.0	2.309	2.5090	63.729	0.0580	1.473
M68 Coarse	2.6772	68.000	4.2	6.000	2.3874	60.639	0.1449	3.681
2¾ BSF	2.7500	69.850	6.0	4.233	2.5366	64.430	0.1067	2.710
-20 Thury	2.9606	75.200	3.1	8.230				
2½ W.Pipe	3.0000	76.200	11.0	2.309	2.8840	73.254	0.0580	1.473
3 BSF	3.0000	76.200	5.0	5.080	2.7439	69.695	0.1280	3.251
2¾ W.Pipe	3.2500	82.550	11.0	2.309	3.1340	79.604	0.0580	1.473
3 W.Pipe	3.5000	88.900	11.0	2.309	3.3840	85.954	0.0580	1.473
3¼ W.Pipe	3.7500	95.250	11.0	2.309	3.6340	92.304	0.0580	1.473
5½ W.Pipe	4.0000	101.600	11.0	2.309	3.8840	98.654	0.0580	1.473
3¾ W.Pipe	4.2500	107.950	11.0	2.309	4.1340	105.004	0.0580	1.473
4 W.Pipe	4.5000	114.300	11.0	2.309	4.3840	111.354	0.0580	1.473
4½ W.Pipe	5.0000	127.000	11.0	2.309	4.8840	124.054	0.0580	1.473
5 W.Pipe	5.5000	139.700	11.0	2.309	5.3840	136.754	0.0580	1.473
5½ W.Pipe	6.0000	152.400	11.0	2.309	5.8840	149.454	0.0580	1.473
6 W.Pipe	6.5000	165.100	11.0	2.309	6.3840	162.154	0.0580	1.473