

Tap & Drill Sizes



www.woihouston.com WELDING OUTLETS, INC.

Phone: 281.590.0190 • Fax: 281.590.1415 • 24 Hour: 1.888.610.0777
 ISO 9001:2008 & PED certified - Canadian registered in all provinces.



N.C. OR U.S.S. STD. SCREW THRDS		
TAP	DRILL SIZE	
1/4 - 20	7	.2010
5/16 - 18	F	.2570
3/8 - 16	5/16	.3125
7/16 - 14	U	.3680
1/2 - 13	27/64	.4219
9/16 - 12	31/64	.4844
5/8 - 11	17/32	.5312
3/4 - 10	21/32	.6562
7/8 - 9	49/64	.7656
1 - 8	7/8	.8750
1 1/8 - 7	63/64	.9844

MACHINE SCREWS		
TAP	DRILL SIZE	
2 - 56	50	.0700
3 - 48	47	.0785
4 - 32	45	.0820
4 - 36	44	.0860
4 - 40	43	.0890
6 - 32	36	.1065
8 - 32	29	.1360
10 - 24	25	.1495
10 - 32	21	.1590
12 - 24	16	.1770
14 - 20	10	.1935

N.P.T. PIPE THREADS		
TAP	DRILL SIZE	
1/8 - 27	Q	.332
1/4 - 18	7/16	T A P E R 3/4" P E R F. T.
3/8 - 18	9/16	
1/2 - 14	45/64	
3/4 - 14	29/32	
1 - 11-1/2	1-9/64	
1-1/4 - 11-1/2	1-31/64	
1 1/2 - 11 1/2	1-23/32	
2-11-1/2	2-3/16	
2-1/2 - 8	2-39/64	
3 - 8	3-1/4	

N.F. OR S.A.E. STD. SCREW THRDS		
TAP	DRILL SIZE	
1/4 - 28	3	.213
5/16 - 24	I	.272
3/8 - 24	Q	.332
7/16 - 20	25/64	.3906
1/2 - 20	29/64	.4531
9/16 - 18	33/64	.5156
5/8 - 18	37/64	.5781
3/4 - 16	11/16	.6875
7/8 - 14	13/16	.8125
1 - 14	15/16	.9375
1-1/8 - 12	13/64	1.0469