

DiyV'T's Omnitum Gatherum

U.S Threads with Clearance Drills		Tapping & Clearance Drills	
Thread	tap Drill	clearance Drill	
0000-160	78	73	63
000-120	71	65	55
00-90	62	55	55
1-56	54	48	48
1-64, 1-72	53	48	48
2-56, 2-64	50	43	38
3-48	47	38	38
3-56	45	38	38
4-32	45	33	33
4-36	44	33	33
4-40	43	33	33
4-48	42	33	33
5-40	38	30	30
5-44	37	30	30
6-32	36	28	28
6-36	34	28	28
6-40	33	28	28
8-32, 8-36	29	19	19
8-40	28	19	19
10-24	25	10	10
10-32	21	10	10
12-24	16	2	18-27
12-28	14	2	R
12-32	13	2	14-18
14-20	7	G	7/16
1/4-28	3	G	3/8-18
5/16-18	F	P	12-14
5/16-24	I	P	11/16
3/8-16	5/16	W	11/16 - 11/12
3/8-24	Q	W	11/12 - 11/12
7/16-14	U	29/64	11/12
7/16-20	25/64	29/64	11/12
1/2-13	27/64	33/64	11/12
1/2-20	29/64	33/64	11/12
9/16-12	31/64	37/64	11/12
9/16-18	33/64	37/64	11/12
5/8-11	17/32	41/64	11/12
5/8-18	37/64	41/64	11/12
11/16-11	19/32	45/64	11/12
11/16-16	21/32	45/64	11/12
3/4-10	21/32	49/64	11/12
3/4-16	11/16	49/64	11/12
7/8-9	49/64	57/64	11/12
7/8-14	13/16	57/64	11/12
1-8	7/8	1-13/32	1-13/32
1-12, 1-14	15/16	1-13/32	1-13/32
In every tool there's a hammer. Perfect is the enemy of done. Adam Savage			
Tom Sachs's Ten Bullets			
1. Work to code (work within the system) 2. Shared Space (the studio is sacred) 3. On time 4. Be thorough 5. Understand (give/get feedback) 6. Send Done. Not Mean Received (confirm) 7. Keep a List 8. Always B Knolling 9. Sacrifice the Leather face (own mistakes)			
If you will study the information above, you will discern three handy details: No. 6 screw threads go nicely on 1/16" diameter rod. No. 8 screw threads go nicely on 1/8" diameter rod. 3/16" screw threads go nicely on 3/16" diameter rod.			
Based on a true story, a cartoon by Adam Savage			