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Telephone 800-258-7162 or 603-332-9000
Fax 1-603-332-8069

Standard Taps--High Speed Steel Machine Screw Sizes

Machine screw taps are basically the same as hand taps and can be used wherever hand taps are applicable. The major difference between the two is the method of designation. Machine screw taps are identified by size using numbers #0 through #12 instead of fractions. Each number starting with #0 increases the nominal diameter 0.013 inches to the next consecutive size. The term "hand tap" is typically used to denote a fractional tap size. Although the name implies a hand operation, it is found in common use on all production machines. Taps with a taper chamfer are useful in starting a tapped thread square with the part. The plug chamfered tap, however, is the most widely used tap in both hand and production tapping.



Tap Description	Plug	Bottom	Taper
0-80 H1 2FL	116520	116531	116543
0-80 H2 2FL	116567	116579	-----
1-64 H1 2FL	116646	116658	116660
1-64 H2 2FL	116683	-----	-----
1-72 H1 2FL	116750	116762	116774
1-72 H2 2FL	116786	116798	-----
2-56 H1 2FL	116877	116889	-----
2-56 H2 2FL	116890	116907	-----
2-56 H1 3FL	116932	116944	116956
2-56 H2 3FL	116970	116981	116993
2-64 H2 3FL	117080	117092	117109
3-48 H2 2FL	117195	117201	-----
3-48 H1 3FL	117237	-----	-----
3-48 H2 3FL	117250	117262	117274
3-56 H1 3FL	117353	-----	-----
3-56 H2 3FL	117377	117389	117390
4-40 H1 2FL	117560	-----	-----
4-40 H2 2FL	117572	117584	-----
4-40 H3 2FL	117596	117602	-----
4-40 H1 3FL	117638	117640	117651
4-40 H2 3FL	117675	117687	117699
4-48 H1 3FL	117845	-----	-----
4-48 H2 3FL	117857	117869	117870
5-40 H2 2FL	117950	117961	-----
5-40 H1 3FL	117997	118000	118011
5-40 H2 3FL	118035	118047	118059
5-44 H2 3FL	118230	118242	118254
6-32 H1 2FL	118310	-----	-----
6-32 H2 2FL	118321	118333	-----
6-32 H3 2FL	118345	118357	-----
6-32 H1 3FL	118382	118394	118400
6-32 H2 3FL	118424	118436	118448
6-32 H3 3FL	118461	118473	118485



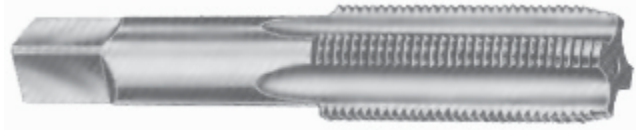
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Standard Taps--High Speed Steel Machine Screw Sizes



Tap Description	Plug	Bottom	Taper
6-40 H2 2FL	118710	-----	-----
6-40 H1 3FL	118734	-----	-----
6-40 H2 3FL	118746	118758	118760
8-32 H1 2FL	118850	-----	-----
8-32 H2 2FL	118862	118874	-----
8-32 H3 2FL	118886	118898	-----
8-32 H2 3FL	118941	118953	-----
8-32 H3 3FL	118965	118977	-----
8-32 H7 3FL	118989	118990	-----
8-32 H1 4FL	119015	119027	119039
8-32 H2 4FL	119052	119064	119076
8-32 H3 4FL	119090	119106	119118
8-32 H7 4FL	119131	119143	-----
8-36 H1 4FL	119386	-----	-----
8-36 H2 4FL	119398	119404	119416
10-24 H2 2FL	119490	119507	-----
10-24 H3 2FL	119519	119520	-----
10-24 H2 3FL	119556	-----	-----
10-24 H3 3FL	119568	119570	-----
10-24 H7 3FL	119581	119593	-----
10-24 H1 4FL	119623	119635	119647
10-24 H2 4FL	119660	119672	119684
10-24 H3 4FL	119702	119714	119726
10-24 H7 4FL	119740	119751	-----
10-32 H1 2FL	119970	119982	-----
10-32 H2 2FL	119994	120005	-----
10-32 H3 2FL	120017	120029	-----
10-32 H2 3FL	120078	120080	-----
10-32 H3 3FL	120091	120108	-----
10-32 H7 3FL	120110	120121	-----
10-32 H1 4FL	120157	120169	120170
10-32 H2 4FL	120194	120200	120212
10-32 H3 4FL	120236	120248	120250
10-32 H7 4FL	120273	120285	-----
12-24 H3 4FL	120522	120534	120546
12-28 H1 4FL	120674	-----	-----
12-28 H3 4FL	120704	120716	120728

Standard Taps--High Speed Steel Hand Taps (Fractional Sizes)



Tap Description	Plug	Bottom	Taper
1/4-20 H2 2FL	120789	120790	_____
1/4-20 H3 2FL	120807	120819	_____
1/4-20 H1 3FL	120820	_____	_____
1/4-20 H2 3FL	120832	_____	_____
1/4-20 H3 3FL	120844	120856	_____
1/4-20 H5 3FL	120881	120893	_____
1/4-20 H1 4FL	120935	120947	120959
1/4-20 H2 4FL	120972	120984	120996
1/4-20 H3 4FL	121022	121034	121046
1/4-20 H5 4FL	121095	121101	_____
1/4-28 H2 2FL	121356	_____	_____
1/4-28 H3 2FL	121370	121381	_____
1/4-28 H1 3FL	121393	121400	_____
1/4-28 H3 3FL	121435	121447	_____
1/4-28 H1 4FL	121496	121502	121484
1/4-28 H2 4FL	121514	121526	121538
1/4-28 H3 4FL	121551	121563	121575
1/4-28 H4 4FL	121599	121605	_____
5/16-18 H3 2FL	121850	121861	_____
5/16-18 H3 3FL	121897	121903	_____
5/16-18 H5 3FL	121939	121940	_____
5/16-18 H1 4FL	121976	121988	_____
5/16-18 H2 4FL	122026	122038	122040
5/16-18 H3 4FL	122051	122063	122075
5/16-18 H5 4FL	122117	122129	_____
5/16-24 H3 3FL	122385	122397	_____
5/16-24 H1 4FL	122440	122452	122446
5/16-24 H2 4FL	122464	122476	122488
5/16-24 H3 4FL	122506	122518	122520
5/16-24 H4 4FL	122543	122555	_____
3/8-16 H1 3FL	122737	_____	_____
3/8-16 H2 3FL	122749	_____	_____
3/8-16 H3 3FL	122762	122774	_____
3/8-16 H5 3FL	122816	122828	_____
3/8-16 H1 4FL	122853	122865	_____
3/8-16 H2 4FL	122890	122907	122919
3/8-16 H3 4FL	122932	122944	122956
3/8-16 H5 4FL	123006	123018	_____
3/8-24 H3 3FL	123201	123213	_____
3/8-24 H1 4FL	123262	123274	_____
3/8-24 H2 4FL	123286	123298	_____
3/8-24 H3 4FL	123328	123330	123341
3/8-24 H4 4FL	123365	123377	_____



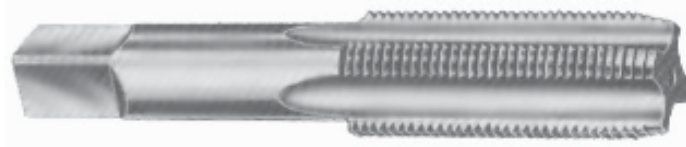
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Standard Taps--High Speed Steel Hand Taps (Fractional Sizes)



Tap Description	Plug	Bottom	Taper
7/16-14 H3 3FL	123572	123584	_____
7/16-14 H1 4FL	123614	123626	_____
7/16-14 H2 4FL	123651	123663	_____
7/16-14 H3 4FL	123675	123687	123699
7/16-14 H5 4FL	123730	123742	_____
7/16-20 H3 3FL	123936	_____	_____
7/16-20 H1 4FL	123950	_____	123923
7/16-20 H3 4FL	124000	124011	124023
7/16-20 H5 4FL	124047	124059	_____
1/2-13 H2 3FL	124205	_____	_____
1/2-13 H3 3FL	124229	124230	_____
1/2-13 H1 4FL	124278	124280	_____
1/2-13 H2 4FL	124310	124321	_____
1/2-13 H3 4FL	124333	124345	124357
1/2-13 H5 4FL	124394	124412	_____
1/2-20 H3 3FL	124606	_____	_____
1/2-20 H1 4FL	124618	124620	124625
1/2-20 H2 4FL	124631	124643	_____
1/2-20 H3 4FL	124655	124667	124679
1/2-20 H5 4FL	124710	124722	_____
9/16-12 H3 4FL	124916	124928	124930
9/16-12 H5 4FL	124941	124953	_____
9/16-18 H2 4FL	124989	_____	_____
9/16-18 H3 4FL	125003	125015	125027
9/16-18 H5 4FL	125052	125064	_____
5/8-11 H2 4FL	125106	125107	_____
5/8-11 H3 4FL	125118	125120	125131
5/8-11 H5 4FL	125167	125179	_____
5/8-18 H2 4FL	125246	125247	_____
5/8-18 H3 4FL	125258	125260	125271
5/8-18 H5 4FL	125283	125295	_____
11/16-11 H3 4FL	125325	125337	125349
11/16-16 H3 4FL	125362	125374	125386
3/4-10 H1 4FL	125404	_____	_____
3/4-10 H2 4FL	125416	_____	_____
3/4-10 H3 4FL	125428	125430	125441
3/4-10 H5 4FL	125465	125477	_____

Standard Taps--High Speed Steel Hand Taps (Fractional Sizes)



Tap Description	Plug	Bottom	Taper
3/4-16 H1 4FL	125520	_____	_____
3/4-16 H2 4FL	125532	125533	_____
3/4-16 H3 4FL	125544	125556	125568
3/4-16 H4 4FL	125581	_____	_____
3/4-16 H5 4FL	125600	125611	_____
7/8-9 H2 4FL	125660	_____	_____
7/8-9 H4 4FL	125684	125696	125702
7/8-9 H6 4FL	125726	_____	_____
7/8-14 H2 4FL	125751	_____	_____
7/8-14 H4 4FL	125763	125775	125787
7/8-14 H6 4FL	125805	_____	_____
1-8 H4 4FL	125878	125880	125891
1-8 H6 4FL	125910	_____	_____
1-12 H4 4FL	125969	125970	125982
1-14 H2 4FL	126044	_____	_____
1-14 H4 4FL	126056	126068	126070
1 1/8-7 H4 4FL	126100	126111	126123
1 1/8-12 H4 4FL	126147	126159	126160
1 1/4-7 H4 4FL	126184	126196	126202
1 1/4-12 H4 6FL	126226	126238	126240
1 3/8-6 H4 4FL	126275	126287	126299
1 3/8-12 H4 6FL	126317	126329	126330
1 1/2-6 H4 4FL	126354	126366	126378
1 1/2-12 H4 6FL	126391	126408	126410

Standard Taps--High Speed Steel Machine Screw Sizes--Tap Sets



Tap Description	Part Number
0-80 H1 2FL	116555
1-64 H1 2FL	116671
1-72 H1 2FL	126445
2-56 H1 3FL	116968
2-56 H2 3FL	117006
2-64 H2 3FL	117110
3-48 H2 3FL	117286
3-56 H2 3FL	117407
4-40 H1 3FL	117663
4-40 H2 3FL	117705
4-48 H2 3FL	117882
5-40 H1 3FL	118023
5-40 H2 3FL	118060
6-32 H1 3FL	118412
6-32 H2 3FL	118450
6-32 H3 3FL	118497
6-40 H2 3FL	118771
8-32 H1 4FL	119040
8-32 H2 4FL	119088
8-32 H3 4FL	119120
8-36 H2 4FL	119428
10-24 H1 4FL	119659
10-24 H2 4FL	119696
10-24 H3 4FL	119738
10-32 H1 4FL	120182
10-32 H2 4FL	120224
10-32 H3 4FL	120261
12-24 H3 4FL	120492
12-28 H3 4FL	120730



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Standard Taps--High Speed Steel Fractional Sizes--Tap Sets



Tap Description	Part Number
1/4-20 H1 4FL	120960
1/4-20 H2 4FL	121009
1/4-20 H3 4FL	121058
1/4-28 H2 4FL	121540
1/4-28 H3 4FL	121587
5/16-18 H2 4FL	126457
5/16-18 H3 4FL	122087
5/16-24 H2 4FL	122490
5/16-24 H3 4FL	122531
3/8-16 H1 4FL	122889
3/8-16 H2 4FL	122920
3/8-16 H3 4FL	122968
3/8-24 H2 4FL	126469
3/8-24 H3 4FL	123353
7/16-14 H3 4FL	123705
7/16-20 H3 4FL	124035
1/2-13 H3 4FL	124369
1/2-20 H3 4FL	124680
9/16-12 H3 4FL	126500
9/16-18 H3 4FL	125039

Tap Description	Part Number
5/8-11 H3 4FL	125209
5/8-18 H3 4FL	126524
11/16-11 H3 4FL	126548
11/16-16 H3 4FL	125398
3/4-10 H3 4FL	125453
3/4-16 H3 4FL	125570
7/8-9 H4 4FL	126561
7/8-14 H4 4FL	126585
1-8 H4 4FL	125908
1-12 H4 4FL	125994
1-14 H4 4FL	126081
1 1/8-7 H4 4FL	126135
1 1/8-12 H4 4FL	126172
1 1/4-7 H4 4FL	126214
1 1/4-12 H4 6FL	126251
1 3/8-16 H4 4FL	126305
1 3/8-12 H4 6FL	126342
1 1/2-6 H4 4FL	126380
1 1/2-12 H4 6FL	126421



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Standard Taps--High Speed Steel Metric Sizes—Straight Flute



Tap Description	Plug	Bottom	Taper
M1.6 X 0.35 D3 2FL	136001	136013	136025
M2.0 X 0.40 D3 3FL	136220	136232	136244
M2.2 X 0.45 D3 3FL	136340	136341	136342
M2.5 X 0.45 D3 3FL	136440	136451	136463
M3.0 X 0.50 D3 3FL	136554	136566	136578
M3.5 X 0.60 D4 3FL	136669	136670	136682
M4.0 X 0.70 D4 4FL	136773	136785	136797
M4.5 X 0.75 D4 4FL	136907	136908	136909
M5.0 X 0.80 D4 4FL	136992	137005	137017
M6.0 X 1.00 D5 4FL	137108	137110	137121
M7.0 X 1.00 D5 4FL	137294	137295	137296
M8.0 X 1.25 D5 4FL	137431	137443	137455
M9.0 X 1.25 D5 4FL	137618	137619	137620
M10 X 1.50 D6 4FL	137650	137662	137674
M11 X 1.50 D6 4FL	137787	137788	137789
M12 X 1.75 D6 4FL	137870	137881	137893
M14 X 2.00 D7 4FL	138095	138101	138113
M16 X 2.00 D7 4FL	138319	138320	138332
M18 X 2.50 D7 4FL	138643	138644	138645
M20 X 2.50 D7 4FL	138708	138710	138721
M22 X 2.50 D7 4FL	138895	138896	138897
M24 X 3.00 D8 4FL	139063	139075	139087
M27 X 3.00 D8 4FL	139254	139255	139256
M30 X 3.50 D9 4FL	139415	139427	139439
M33 X 3.50 D9 4FL	139604	139605	139606
M36 X 4.00 D9 4FL	139762	139774	139786

Standard Taps--High Speed Steel Metric Spiral Point, Plug Style



Tap Description	Part Number
M1.6 X 0.35 D3 2FL	136049
M2.0 X 0.40 D3 2FL	136268
M2.5 X 0.45 D3 2FL	136487
M3.0 X 0.50 D3 2FL	136591
M3.5 X 0.60 D4 2FL	136700
M4.0 X 0.70 D4 2FL	136815
M5.0 X 0.80 D4 2FL	137030
M6.0 X 1.00 D5 2FL	137145
M7.0 X 1.00 D5 2FL	137317
M8.0 X 1.25 D5 2FL	137479
M10 X 1.50 D6 3FL	137698
M12 X 1.75 D6 3FL	137911
M14 X 2.00 D7 3FL	138137
M16 X 2.00 D7 3FL	138356
M18 X 2.50 D7 3FL	138666
M20 X 2.50 D7 3FL	138742

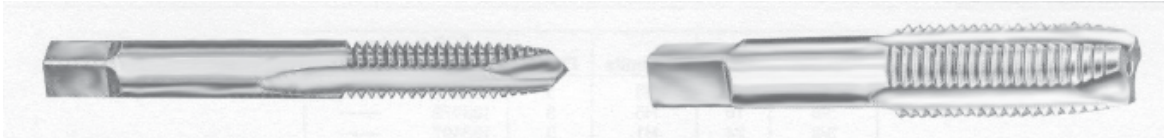
Standard Taps--High Speed Steel Metric Tap Sets



Tap Description	Part Number
M1.6 X 0.35 D3 2FL	270829
M2.0 X 0.40 D3 3FL	270830
M2.5 X 0.45 D3 3FL	270842
M3.0 X 0.50 D3 3FL	270854
M3.5 X 0.60 D4 3FL	270866
M4.0 X 0.70 D4 4FL	270878
M5.0 X 0.80 D4 4FL	270880
M6.0 X 1.00 D5 4FL	270891
M8.0 X 1.25 D5 4FL	270910
M10 X 1.50 D6 4FL	270921
M12 X 1.75 D6 4FL	270933
M14 X 2.00 D7 4FL	270945
M16 X 2.00 D7 4FL	270957
M20 X 2.50 D7 4FL	270969
M24 X 3.00 D8 4FL	270970
M30 X 3.50 D9 4FL	270982
M36 X 4.00 D9 4FL	270994

Standard Taps--High Speed Steel Spiral Point, Plug Style

Spiral pointed taps are recommended for machine tapping of through or open holes and for blind holes with sufficient chip-room below the full threads required. As a result of the spiral point grind, the chips are forced ahead of the tap with the least amount of resistance to the thrust. This feature makes it possible to build additional strength into the tap and allows a better flow of lubricant to the cutting edges. The use of the spiral pointed tap prevents chips from packing in the flutes or wedging between the flanks and the work, a major cause of breakage particularly in the small size taps. Generally, spiral pointed taps can be run at higher speeds as they require less torque to drive and are recommended for all materials except the abrasive group such as cast-iron and plastics. Bottoming spiral pointed taps are similar to the plug spiral pointed tap except for the style of chamfer. This style of tap tends to form a tightly curled broken chip, thus making chip removal easier. Bottoming spiral pointed taps can be used for blind hole tapping where sufficient space can be provided at the bottom of the hole to accommodate chips.



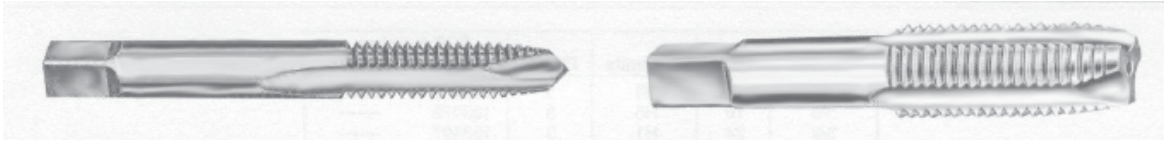
Tap Description	Part Number
0-80 H1 2FL	116609
0-80 H2 2FL	116622
1-64 H1 2FL	116701
1-64 H2 2FL	116713
1-72 H1 2FL	116828
1-72 H2 2FL	116830
2-56 H1 2FL	117031
2-56 H2 2FL	117055
2-56 H5 2FL	117072
2-64 H1 2FL	117134
2-64 H2 2FL	117158
3-48 H1 2FL	117304
3-48 H2 2FL	117316
3-56 H1 2FL	117420
3-56 H2 2FL	117432
4-36 H2 2FL	117535
4-40 H1 2FL	117742
4-40 H2 2FL	117766
4-40 H3 2FL	117780
4-40 H5 2FL	117784
4-48 H1 2FL	117900
4-48 H2 2FL	117912
5-40 H1 2FL	118102
5-40 H2 2FL	118126
5-40 H3 2FL	118140
5-44 H2 2FL	118291

Standard Taps--High Speed Steel Spiral Point, Plug Style



Tap Description	Part Number
6-32 H1 2FL	118540
6-32 H2 2FL	118564
6-32 H3 2FL	118588
6-32 H5 2FL	118593
6-32 H7 2FL	118606
6-40 H1 2FL	118801
6-40 H2 2FL	118813
8-32 H1 2FL	119210
8-32 H2 2FL	119234
8-32 H3 2FL	119258
8-32 H5 2FL	119263
8-32 H7 2FL	119271
8-36 H1 2FL	119441
8-36 H2 2FL	119453
10-24 H1 2FL	119817
10-24 H2 2FL	119830
10-24 H3 2FL	119854
10-24 H5 2FL	119869
10-24 H7 2FL	119878
10-32 H1 2FL	120339
10-32 H2 2FL	120352
10-32 H3 2FL	120376
10-32 H5 2FL	120389
10-32 H7 2FL	120390
12-24 H1 2FL	120583
12-24 H3 2FL	120601
12-28 H3 2FL	120777

Standard Taps--High Speed Steel Spiral Point, Plug Style



Tap Description	Part Number
1/4-20 H1 2FL	121125
1/4-20 H2 2FL	121137
1/4-20 H3 2FL	121149
1/4-20 H5 2FL	121186
1/4-20 H3 3FL	121204
1/4-20 H5 3FL	121228
1/4-28 H1 2FL	121629
1/4-28 H2 2FL	121630
1/4-28 H3 2FL	121642
1/4-28 H4 2FL	121666
1/4-28 H2 3FL	121678
1/4-28 H3 3FL	121680
1/4-28 H4 3FL	121710
5/16-18 H1 2FL	122154
5/16-18 H2 2FL	122166
5/16-18 H3 2FL	122178
5/16-18 H5 2FL	122210
5/16-18 H3 3FL	122245
5/16-18 H5 3FL	122257
5/16-24 H1 2FL	122579
5/16-24 H2 2FL	122580
5/16-24 H3 2FL	122592
5/16-24 H4 2FL	122610
5/16-24 H2 3FL	122634
5/16-24 H4 3FL	122646
3/8-16 H1 3FL	123031
3/8-16 H2 3FL	123043
3/8-16 H3 3FL	123055
3/8-16 H5 3FL	123079
3/8-24 H1 3FL	123407
3/8-24 H2 3FL	123419
3/8-24 H3 3FL	123420
3/8-24 H4 3FL	123432

Standard Taps--High Speed Steel Spiral Point, Plug Style



Tap Description	Part Number
7/16-14 H2 3FL	123778
7/16-14 H3 3FL	123780
7/16-14 H5 3FL	123791
7/16-20 H2 3FL	124072
7/16-20 H3 3FL	124084
7/16-20 H5 3FL	124096
1/2-13 H1 3FL	124436
1/2-13 H2 3FL	124448
1/2-13 H3 3FL	124450
1/2-13 H5 3FL	124473
1/2-20 H1 3FL	124734
1/2-20 H2 3FL	124746
1/2-20 H3 3FL	124758
1/2-20 H5 3FL	124771
9/16-18 H3 3FL	125088
5/8-11 H2 3FL	125192
5/8-11 H3 3FL	125210
5/8-11 H5 3FL	125222
5/8-18 H3 3FL	125313
3/4-10 H3 3FL	125507
3/4-10 H5 3FL	125519
7/8-9 H3 3FL	125672
1-8 H3 3FL	125854

Standard Taps--High Speed Steel Spiral Point, Bottom Style



Tap Description	Part Number
0-80 H1 2FL	116610
0-80 H2 2FL	116634
1-64 H2 2FL	116737
1-72 H2 2FL	116841
2-56 H1 2FL	117043
2-56 H2 2FL	117067
2-64 H2 2FL	117160
3-48 H2 2FL	117328
3-56 H2 2FL	117444
4-40 H1 2FL	117754
4-40 H2 2FL	117778
4-48 H2 2FL	117924
5-40 H2 2FL	118138
6-32 H1 2FL	118552
6-32 H2 2FL	118576
6-32 H3 2FL	118590
6-32 H7 2FL	118618
6-40 H2 2FL	118825
8-32 H1 2FL	119222
8-32 H2 2FL	119246
8-32 H3 2FL	119260
8-32 H7 2FL	119283
8-36 H2 2FL	119465
10-24 H1 2FL	119829
10-24 H2 2FL	119842
10-24 H3 2FL	119866
10-32 H1 2FL	120340
10-32 H2 2FL	120364
10-32 H3 2FL	120388
12-24 H3 2FL	120613
1/4-20 H3 2FL	121150
1/4-28 H3 2FL	121654
5/16-18 H3 2FL	122180
5/16-24 H3 2FL	122609
3/8-16 H3 3FL	123056
3/8-24 H3 3FL	123421
7/16-14 H3 3FL	123781
7/16-20 H3 3FL	124085
1/2-13 H3 3FL	124451
1/2-20 H3 3FL	124759



Telephone 800-258-7162 or 603-332-9000
Fax 1-603-332-8069

Standard Taps--High Speed Steel Spiral Point, Fluteless, GH3, Plug

Fluteless spiral pointed taps are recommended for production tapping of through holes in thin sections not greater than one diameter in thickness. The fluteless spiral pointed tap was developed to produce a tap of maximum strength—it has spiral points only; the tap body is threaded without flutes. This design of tap offers maximum rigidity required to minimize breakage caused by misalignment. These taps have proven very successful in the tapping of sheet metal.



Tap Description	Part Number
4-40 H2	117717
5-40 H2	118072
6-32 H3	118527
8-32 H3	119155
10-24 H3	119763
10-32 H3	120297
12-24 H3	120558
1/4-20 H3	121113
5/16-18 H3 2/sppt	122130
5/16-18 H3 3/sppt	122142
3/8-16 H3	123020
7/16-14 H3	123754
1/2-13 H3	124424

Standard Taps--Spiral Point Extensions--6" Overall Length, H3, Plug Style High Speed Steel



Tap Description	Part Number
6-32 H3 2FL	273946
8-32 H3 2FL	273958
10-32 H3 2FL	273960
1/4-20 H3 2FL	271159
5/16-18 H3 2FL	271172
3/8-16 H3 3FL	271160

Standard Taps--High Speed Steel Pulley Taps

Pulley taps, as the name implies, were originally designed for tapping oil and set screw holes in the hubs of pulleys which could not be reached with ordinary hand taps. Today, these taps are primarily used as an extension tap. The major and pitch diameters are the same as hand taps but feature longer shanks which are of the same major diameter as the threaded section.



Tap Description	EDP Number
1/4-20 H3 4FL 6"OAL	132032
1/4-20 H3 4FL 8"OAL	132044
5/16-18 H3 4FL 6"OAL	132068
5/16-18 H3 4FL 8" OAL	132070
3/8-16 H3 4FL 6" OAL	132093
3/8-16 H3 4FL 8" OAL	132100
3/8-16 H3 4FL 10" OAL	132111
7/16-14 H3 4FL 6" OAL	132123
7/16-14 H3 4FL 8" OAL	132135
1/2-13 H3 4FL 6" OAL	132159
1/2-13 H3 4FL 8" OAL	132160
1/2-13 H3 4FL 10" OAL	132172
1/2-13 H3 4FL 12" OAL	132184
5/8-11 H3 4FL 6" OAL	132196
5/8-11 H3 4FL 8" OAL	132202
5/8-11 H3 4FL 10" OAL	132214
5/8-11 H3 4FL 12" OAL	132226
3/4-10 H3 4FL 10" OAL	132238
3/4-10 H3 4FL 12" OAL	132240

Standard Taps--High Speed Steel Nut Taps

Nut taps are generally used by nut manufacturers for production tapping on nut tapping machines. Their long small diameter shanks permit the tapped nuts to accumulate on the shank without reversing the tap. These taps are provided with long chamfers to distribute the cutting action efficiently for this type of operation.



Tap Description	EDP Number
1/4-20 H3 5" OAL	132020
5/16-18 H3 5 1/2" OAL	132056
3/8-16 H3 6" OAL	132081
1/2-13 H3 7" OAL	132147

Standard Taps--High Speed Steel Spiral Fluted, Fast (approx 50 degree)

Spiral fluted taps are made with the flutes ground helically along the entire thread length with the same hand as the threads. Recommended for machine tapping deep blind holes, the cutting action forces the chips out of the hole similar to a drill. This cutting action minimizes friction and prevents chips from packing in the flutes at the bottom of the hole. Spiral fluted taps are also commonly used when tapping a hole that has an interrupted face as produced by a keyway or spline so that the helical lands of the tap will span or bridge the interruptions.



Tap Description	Plug	Bottom
3-48 H2 2FL	117330	117341
4-40 H2 2FL	117810	117821
5-40 H2 2FL	118175	118187
6-32 H1 2FL	118643	118655
6-32 H2 2FL	118667	118679
6-32 H3 2FL	118680	118692
8-32 H2 3FL	119337	119349
8-32 H3 3FL	119350	119362
10-24 H1 3FL	119908	119910
10-24 H3 3FL	119945	119957
10-32 H1 3FL	120420	120431
10-32 H2 3FL	120443	120455
10-32 H3 3FL	120467	120479
12-24 H3 3FL	120650	120662
1/4-20 H2 3FL	121277	121289
1/4-20 H3 3FL	121290	121307
1/4-20 H5 3FL	121319	121320
1/4-28 H3 3FL	121782	121794
1/4-28 H4 3FL	121800	121824
5/16-18 H2 3FL	122282	122294
5/16-18 H3 3FL	122312	122324
5/16-18 H5 3FL	122336	122348
5/16-24 H3 3FL	122695	122701
5/16-24 H4 3FL	122713	122725
3/8-16 H2 3FL	123109	123110
3/8-16 H3 3FL	123122	123134
3/8-16 H5 3FL	123146	123158
3/8-24 H1 3FL	123468	-----
3/8-24 H3 3FL	123481	123493
3/8-24 H4 3FL	-----	123523
7/16-14 H2 3FL	-----	123845
7/16-14 H3 3FL	123857	123869
7/16-14 H5 3FL	123870	123882
7/16-20 H3 3FL	124140	124151
7/16-20 H5 3FL	124163	124175
1/2-13 H2 3FL	124503	-----
1/2-13 H3 3FL	124527	124539
1/2-13 H5 3FL	124540	124552
1/2-20 H1 3FL	124813	-----
1/2-20 H3 3FL	124837	124849
1/2-20 H5 3FL	-----	124862
5/8-11 H3 4FL	126718	126720
3/4-10 H3 4FL	126731	126743



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Fax 1-603-332-8069

Standard Taps--High Speed Steel Spiral Fluted, Regular (approx 30 degree)



Tap Description	Plug	Bottom
4-40 H2 2FL	117791	117808
5-40 H2 2FL	118151	118163
6-32 H3 2FL	118620	118631
8-32 H3 2FL	119295	119301
10-24 H3 2FL	119880	119891
10-32 H3 2FL	120406	120418
1/4-20 H3 2FL	121230	121241
1/4-20 H3 3FL	121253	121265
1/4-28 H3 2FL	121721	121733
1/4-28 H3 3FL	121745	121757
5/16-18 H3 3FL	122269	122270
5/16-24 H3 3FL	122658	122660
3/8-16 H3 3FL	123080	123092
3/8-24 H3 3FL	123444	123456
7/16-14 H3 3FL	123810	123821
7/16-20 H3 3FL	124102	124114
1/2-13 H3 3FL	124485	124497
1/2-20 H3 3FL	124783	124801

Standard Taps--High Speed Steel Metric Spiral Fluted

Tap Description	Plug	Bottom
M2.0 X 0.40 D3 2FL	136306	136307
M2.5 X 0.45 D3 2FL	136524	136525
M3.0 X 0.50 D3 2FL	136633	136634
M3.5 X 0.60 D4 3FL	136739	136740
M4.0 X 0.70 D4 3FL	136869	136870
M5.0 X 0.80 D4 3FL	137072	137073
M6.0 X 1.00 D5 3FL	270490	270507
M7.0 X 1.00 D5 3FL	137377	137378
M8.0 X 1.25 D5 3FL	270519	270520
M10 X 1.50 D6 3FL	270532	270544
M12 X 1.75 D6 3FL	138068	138069
M14 X 2.00 D7 3FL	138192	138193
M16 X 2.00 D7 3FL	138393	138394
M18 X 2.50 D7 3FL	138690	138691



Telephone 800-258-7162 or 603-332-9000
Fax 1-603-332-8069

Standard Taps--Jarflor (forming taps), Bottoming Style

Jarflor is the premier name in the expanding world of form tapping. It has been the vanguard of innovation for the past 40 years. Cold form tapping is an evolving technology. Jarflor provide consistently higher production rates, longer tool life and lower torque. That is why Jarflor has remained the leading name in cold form tapping.



Tap Size	H2	H3	H4	H5	H6	H7	H8	H9	H10
0-80	129331	129333	-----	-----	-----	-----	-----	-----	-----
1-64	129379	129376	-----	-----	-----	-----	-----	-----	-----
1-72	129410	129412	-----	-----	-----	-----	-----	-----	-----
2-56	129460	129471	129473	129476	129477	-----	-----	-----	-----
2-64	129537	129549	-----	-----	-----	-----	-----	-----	-----
3-48	129598	129604	-----	-----	-----	-----	-----	-----	-----
3-56	129653	129665	-----	-----	-----	-----	-----	-----	-----
4-40	129700	129719	129722	129720	-----	129728	-----	129730	-----
4-48	-----	129770	-----	129781	129784	129787	-----	-----	-----
5-40	129835	129847	129850	129859	129795	129804	-----	-----	-----
5-44	129896	129902	129906	129914	129918	129922	-----	-----	-----
6-32	129960	129975	129980	129987	129990	129995	-----	-----	129999
6-40	130035	130047	130050	130059	-----	130030	-----	-----	-----
8-32	130112	130114	130116	130126	130130	130134	130132	130136	130138
8-36	130185	130187	130192	130199	130200	130201	-----	-----	-----
10-24	-----	-----	130254	130256	130266	130268	-----	-----	130278
10-32	-----	130334	130345	130348	130357	130358	130360	130365	130369
12-24	-----	-----	130412	-----	130424	-----	-----	-----	-----
12-28	130461	130462	130473	-----	130485	-----	-----	-----	-----
1/4-20	-----	-----	130552	-----	130564	-----	-----	130570	130576
1/4-28	-----	-----	130631	-----	130643	-----	130645	-----	-----
5/16-18	-----	130690	130691	130692	130697	130709	130710	130716	-----
5/16-24	-----	-----	130746	130758	130759	130760	130763	-----	130765
3/8-16	-----	-----	-----	130825	130826	130837	130840	-----	130842
3/8-24	-----	-----	-----	130886	130887	130899	-----	-----	-----
7/16-14	-----	-----	130938	130939	130940	130941	130953	-----	-----
7/16-20	-----	-----	131002	131003	131004	131005	131015	-----	-----
1/2-13	-----	-----	-----	131053	131058	131059	131076	-----	131017
1/2-20	-----	-----	131119	131120	131121	131122	131131	-----	-----
9/16-12	-----	-----	-----	-----	131193	131180	131194	-----	131192
9/16-18	-----	-----	-----	-----	250026	250028	250029	-----	250030
5/8-11	-----	-----	-----	-----	250078	250077	-----	-----	250089
5/8-18	-----	-----	-----	-----	250121	250119	250122	-----	250120
3/4-10	-----	-----	-----	-----	250157	250156	250158	-----	250168
3/4-16	-----	-----	-----	-----	250194	250193	250195	-----	250196



Telephone 800-258-7162 or 603-332-9000
Fax 1-603-332-8069

Standard Taps--Jarflors (forming taps), Plug Style



Tap Size	H3	H4	H5	H6	H7	H8	H9	H10
5-40	129811	129855	129823	129799	129809	-----	-----	-----
5-44	129872	129910	129884	129920	129924	-----	-----	-----
6-32	129938	129939	129940	129945	129948	-----	-----	129951
6-40	130011	-----	130023	130027	-----	-----	-----	-----
8-32	130072	130076	130084	130090	130093	-----	-----	130096
8-36	130151	130155	130163	130164	130165	-----	-----	-----
10-24	130216	130217	130220	130229	130225	-----	-----	130230
10-32	130290	130291	130294	130310	130312	-----	-----	130321
12-24	-----	130382	-----	130394	-----	-----	-----	-----
12-28	-----	130448	130449	130450	130451	-----	-----	-----
1/4-20	130514	130515	130516	130527	130528	130529	-----	130539
1/4-28	130605	130606	130607	130618	130619	130617	-----	-----
5/16-18	130655	130666	130667	130668	130679	130680	-----	130682
5/16-24	-----	130721	130722	-----	130734	-----	-----	-----
3/8-16	-----	-----	130795	-----	130801	130802	-----	130804
3/8-24	-----	130849	130850	-----	130862	-----	-----	-----
7/16-14	-----	-----	130914	-----	-----	130928	-----	-----
7/16-20	-----	-----	130977	-----	-----	130989	-----	-----
1/2-13	-----	131027	131033	131034	131039	131040	-----	130985
1/2-20	-----	-----	131090	-----	-----	131106	-----	-----
9/16-12	-----	-----	-----	250003	250004	250005	-----	250016
9/16-18	-----	-----	-----	250040	250041	250042	-----	250053
5/8-11	-----	-----	-----	250091	250090	250092	-----	250107
5/8-18	-----	-----	-----	250131	250132	250133	-----	250144
3/4-10	-----	-----	-----	250169	250170	250171	-----	250181
3/4-16	-----	-----	-----	250210	250211	250212	-----	250200

Standard Taps--Metric Jarflors

Tap Description	Bottom	Plug
M2.0 X 0.40 D5	207105	207175
M2.5 X 0.45 D5	207205	207275
M3.0 X 0.50 D5	207305	207375
M3.5 X 0.60 D6	207406	207475
M4.0 X 0.70 D6	207506	207575
M5.0 X 0.80 D7	207607	207675
M6.0 X 1.00 D8	207708	207775
M8.0 X 1.25 D9	207909	207975
M10 X 1.50 D10	208110	208175
M12 X 1.75 D11	208311	208375



Telephone 800-258-7162 or 603-332-9000
Fax 1-603-332-8069

Jarflo Nucon Drills

Size for 65% to 75% thread

Tap Size	PD Limits	Drill Diameter	Part Number	Overall Length	Flute Length
2-56	H3	0.0781	140781	2 1/2	7/8
3-48	H3	0.0890	140890	2 1/2	7/8
3-56	H3	0.0906	140890	2 1/2	7/8
4-40	H5	0.0995	140995	2 1/2	7/8
5-40	H5	0.1130	141130	2 1/2	7/8
6-32	H5	0.1240	141240	2 1/2	7/8
8-32	H5	0.1495	141495	2 1/2	7/8
10-24	H5	0.1695	141695	2 1/2	7/8
10-32	H6	0.1752	141752	2 1/2	7/8
12-24	H6	0.1960	141960	2 1/2	7/8
1/4-20	H6	0.2264	142264	2 1/2	1 3/8
1/4-28	H6	0.2340	142340	2 1/2	1 3/8
5/16-18	H7	0.2854	142854	2 1/2	1 3/8
5/16-24	H7	0.2913	142933	2 1/2	1 3/8
3/8-16	H7	0.3438	143438	2 1/2	1 3/8
3/8-24	H7	0.3563	143563	2 1/2	1 3/8
7/16-14	H8	0.4040	144040	2 1/2	1 3/8
7/16-20	H8	0.4130	144130	2 1/2	1 3/8
1/2-13	H8	0.4626	144626	2 1/2	1 3/8
1/2-20	H8	0.4764	144764	2 1/2	1 3/8
<u>Metric Sizes</u>					
M3 X 0.5	D5	0.1094	141094	2 1/2	7/8
M3.5 X 0.6	D6	0.1260	141260	2 1/2	7/8
M4 X 0.7	D6	0.1440	141440	2 1/2	7/8
M5 X 0.8	D7	0.1820	141820	2 1/2	1 3/8
M6 X 1.0	D8	0.2187	142187	2 1/2	1 3/8
M7 X 1.0	D9	0.2570	142570	2 1/2	1 3/8
M8 X 1.25	D9	0.2913	142913	2 1/2	1 3/8
M10 X 1.5	D10	0.3661	143661	2 1/2	1 3/8
M12 X 1.5	D11	0.4449	144449	2 1/2	1 3/8
M12 X 1.75	D11	0.4390	144390	2 1/2	1 3/8

Reasons for using Jarflo Nucons:

- Eliminates the need for center drilling. Special point geometry prevents the drill from walking
- Eliminates the need for reaming in many applications. The unique geometry prevents the drill from cutting oversized holes.
- These close tolerance drills are ideal for the critical demands of using Jarflos.
- Drill is specifically designed for ductile material. Aggressive flute for rapid chip removal.
- Off the shelf delivery available. Inventory is maintained for all sizes listed above. Other sizes available upon request.
- Highly specialized drill at standard drill pricing.

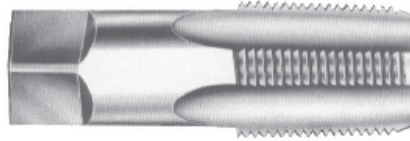


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Fax 1-603-332-8069

Standard Taps--Pipe Taps, Tapered

Taper pipe taps are used principally for tapping pipe fittings to produce a tight threaded joint preventing the escape of a gas or liquid. These taps are thread ground on a taper at the rate of 3/4" per foot. Dryseal pipe taps are used to produce pressure tight joints for liquids and gases without the use of a sealing compound. They have the same general thread dimensions as the N.P.T. threads, but differ in the amount of truncation at the crest and root. The amount of truncation is designed to produce a metal to metal contact or interference at the crests and roots of the mating parts. When the joint is completely made up, the flanks and flats produce a leak proof assembly. Straight pipe taps are similar in design to taper pipe taps except for their straight thread. Straight pipe taps are used mainly for tapping low pressure fittings, electrical parts and locknuts.



Tap Size	NPT	NPTF
1/16-27	127012	127024
1/8-27	127036	127050
1/4-18	127206	127220
3/8-18	127360	127383
1/2-14	127530	127553
3/4-14	127700	127711
1-11 1/2	127784	127796
1 1/4-11 1/2	127875	127887
1 1/2-11 1/2	127930	127942
2 - 11 1/2	127991	128106

Standard Taps--Pipe Taps, Tapered, Interrupted



Tap Size	NPT	NPTF
1/8-27	127097	127127
1/4-18	127267	127280
3/8-18	127437	127450
1/2-14	127607	127620
3/4-14	127735	127747
1-11 1/2	127826	127838
1 1/4-11 1/2	127905	127917
1 1/2-11 1/2	127966	127978
2 - 11 1/2	128030	128041

Standard Taps--Pipe Taps, Tapered, Small Shank

For many years pipe taps have been manufactured with standard stub shanks. These shanks in many instances make it difficult to correctly chuck these pipe taps in tapping attachments. To overcome this problem, Jarvis furnishes pipe taps with small shanks (hand tap shank dimensions) in various American Standard Pipe forms.



Tap Size	NPT	NPTF
1/8-27	127048	127061
1/4-18	127218	127231
3/8-18	127371	127401
1/2-14	127541	127565

Standard Taps--Pipe Taps, Tapered Small Shank, Interrupted



Tap Size	NPT	NPTF
1/8-27	127115	127139
1/4-18	127279	127292
3/8-18	127449	127462
1/2-14	127619	127632

Standard Taps--Pipe Taps, Straight

Tap Size	NPS	NPSF
1/8-27	127164	127188
1/4-18	127322	127346
3/8-18	127498	127516
1/2-14	127668	127681
3/4-14	127760	127772
1-11 1/2	127851	127863

Standard Taps--Pipe Taps, Straight, Small Shank

Tap Size	NPS	NPSF
1/8-27	127176	127190
1/4-18	127334	127358
3/8-18	127504	127528
1/2-14	127670	127693



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Standard Taps--Screw Thread Insert (STI) Taps, Straight Flute

STI (screw thread insert) taps are oversize so that the thread they produce will accept a helical wire screw thread insert to the same size and pitch.



Tap Description	Plug	Bottom
4-40 H1 3FL	131209	131210
4-40 H2 3FL	131222	131234
5-40 H1 3FL	132500	132501
5-40 H2 3FL	132502	132503
6-32 H2 3FL	131283	131295
6-32 H3 3FL	131301	131313
6-40 H1 3FL	131347	-----
6-40 H2 3FL	131349	-----
8-32 H2 3FL	131374	131386
8-32 H3 3FL	131398	131404
10-24 H2 3FL	131430	131441
10-24 H3 3FL	131453	131465
10-32 H2 3FL	131490	131507
10-32 H3 3FL	131520	131532
12-24 H2 3FL	131568	-----
12-24 H3 3FL	131570	131581
1/4-20 H2 3FL	131611	131623
1/4-20 H3 3FL	131635	131647
1/4-28 H2 3FL	131672	131684
1/4-28 H3 3FL	131696	131702
5/16-18 H3 4FL	131738	131740
5/16-18 H4 4FL	131751	-----
5/16-24 H2 4FL	131787	-----
5/16-24 H4 4FL	131799	131805
3/8-16 H3 4FL	131830	131842
3/8-16 H4 4FL	-----	131854
3/8-24 H2 4FL	131880	-----
3/8-24 H3 4FL	131891	131908
7/16-14 H3 4FL	132652	131933
7/16-14 H4 4FL	131945	270234
7/16-20 H3 4FL	131957	270052
7/16-20 H4 4FL	131969	270246
1/2-13 H3 4FL	131970	131982
1/2-13 H4 4FL	132706	-----
1/2-20 H3 4FL	131994	132007
1/2-20 H4 4FL	-----	132019



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Standard Taps--Screw Thread Insert (STI) Taps, Spiral Point



Tap Description	Plug
4-40 H1 2FL	131246
4-40 H2 2FL	131258
5-40 H1 2FL	131260
5-40 H2 2FL	131271
6-32 H2 2FL	131325
6-32 H3 2FL	131337
6-40 H1 2FL	131350
6-40 H2 2FL	131362
8-32 H2 2FL	131416
8-32 H3 2FL	131428
10-24 H2 2FL	131477
10-24 H3 2FL	131489
10-32 H2 2FL	131544
10-32 H3 2FL	131556
12-24 H2 2FL	131593
12-24 H3 2FL	131600
1/4-20 H2 2FL	131659
1/4-20 H3 2FL	131660
1/4-28 H2 2FL	131714
1/4-28 H3 2FL	131726
5/16-18 H3 3FL	131763
5/16-18 H4 3FL	131775
5/16-24 H2 3FL	131817
5/16-24 H3 3FL	131829
3/8-16 H3 3FL	131866
3/8-16 H4 3FL	131878
3/8-24 H2 3FL	131910
3/8-24 H3 3FL	131921

Special Taps-Stub Jarflos for in-die tapping

Tap Size	Jarvis Part Number
2-56 H3	843944
4-40 H3	837242
4-40 H5 (2B)	843945
4-40 H7	837343
4-48 H5	837344
5-40 H5	837312
6-32 H5 (2B)	841624
6-32 H7	837342
6-40 H5	837313
8-32 H5 (2B)	843946
8-32 H7	843241
10-24 H6	837310
10-32 H5	837341
10-32 H6 (2B)	843947
10-32 H7	837340
10-32 H8	843662
12-24 H6	834094
12-28 H6	843948
1/4-20 H6	843660
1/4-28 H6	843661
5/16-18 H7	859027

Tap Size	Jarvis Part Number
M2 X 0.4 D5	843147
M2.5 X 0.45 D5	843148
M3 X 0.5 D3	837359
M3 X 0.5 D5 (6H)	837239
M3 X 0.5 D7	843525
M3.5 X 0.6 D6 (6H)	837338
M3.5 X 0.6 D7	837350
M4 X 0.7 D3	837240
M4 X 0.7 D5	837470
M4 X 0.7 D6 (6H)	843949
M5 X 0.8 D7	842628
M6 X 1.0 D8	843659
M8 X 1.25 D9	859024



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Special Taps—J80's

Tap Size	Semi-Bottom	Bottom
1/4-20 NC H5 4FL	272425	272424
1/4-20 NC H3 3FL	272423	272422
1/4-28 NF H4 4FL	272433	272432
1/4-28 NF H3 3FL	272431	272430
5/16-18 NC H5 4FL	272486	272485
5/16-18 NC H3 3FL	272484	272483
5/16-24 NF H4 4FL	272493	272492
5/16-24 NF H3 3FL	272491	272490
3/8-16 NC H5 4FL	272565	272564
3/8-16 NC H3 3FL	272561	272560
3/8-24 NF H4 4FL	272589	272587
3/8-24 NF H3 3FL	272582	272581
7/16-14 NC H5 4FL	272644	272643
7/16-20 NF H3 4FL	272655	272654
1/2-13 NC H5 4FL	272723	272722
1/2-20 NF H3 4FL	272735	272734
9/16-12 NC H5 4FL	272756	272755
9/16-18 NF H3 4FL	272765	272764
5/8-11 NC H5 4FL	272887	272886
5/8-18 NF H4 4FL	272895	272894
3/4-10 NC H5 4FL	272907	272906
3/4-16 NF H4 4FL	272915	272914



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Fax 1-603-332-8069

Special Taps--Left Hand--Plug, Bottom and Taper

Tap Size	Flutes	Plug	Bottom	Taper
6-32 H3	3	261464	261476	261488
8-32 H3	4	261490	261506	261518
10-24 H3	4	261520	261531	261543
10-32 H3	4	261555	261567	261579
1/4-20 H3	4	261580	261592	261609
1/4-28 H3	4	261610	261622	261634
5/16-18 H3	4	261646	261658	261660
5/16-24 H3	4	261671	261683	261695
3/8-16 H3	4	261701	261713	261725
3/8-24 H3	4	261737	261749	261750
7/16-14 H3	4	261774	261786	261798
7/16-20 H3	4	261804	261816	261828
1/2-13 H3	4	261830	261841	261853
1/2-20 H3	4	261865	261877	261889
9/16-12 H3	4	261890	261907	261919
9/16-18 H3	4	261920	261932	261944
5/8-11 H3	4	261956	261968	261970
5/8-18 H3	4	261981	261993	262006
3/4-10 H3	4	262018	262020	262031
3/4-16 H3	4	262043	262055	262067
7/8-9 H4	4	262079	262080	262092
7/8-14 H4	4	262109	262110	262122
1-8 H4	4	262134	262146	262158
1-12 H4	4	262160	262171	262183
1-14 H4	4	262195	262201	262213

Special Taps--National Extra Fine (NEF)--Plug, Bottom and Taper

Tap Size	Flutes	Plug	Bottom	Taper
12-32 H3	4	262328	262330	262341
1/4-32 H3	4	262353	262365	262377
5/16-32 H3	4	262389	262390	262407
3/8-32 H3	4	262419	262420	262432
7/16-28 H3	4	262444	262456	262468
1/2-28 H3	4	262470	262481	262493
9/16-24 H3	4	262500	262511	262523
5/8-24 H3	4	262535	262547	262559
11/16-24 H3	4	262560	262572	262584
3/4-20 H3	4	262596	262602	262614
13/16-20 H3	4	262626	262638	262640
7/8-20 H3	4	262651	262663	262675
15/16-20 H3	4	262687	262699	262705
1-20 H3	6	262717	262729	262730



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Special Taps-- +0.005 Oversize Straight Flute--Plug, Bottom, Taper



Tap Size	Flutes	Plug	Bottom	Taper
6-32	3	260034	260046	260058
6-40	3	260095	260101	260113
8-32	4	260150	260162	260174
8-36	4	260216	260228	260230
10-24	4	260277	260289	260290
10-32	4	260332	260344	260356
1/4-20	4	260393	260400	260411
1/4-28	4	260459	260460	260472
5/16-18	4	260514	260526	260538
5/16-24	4	260575	260587	260599
3/8-16	4	260630	260642	260654
3/8-24	4	260691	260708	260710
7/16-14	4	261154	261155	-----
7/16-20	4	271494	270301	-----
1/2-13	4	260757	260769	260770
1/2-20	4	260812	260824	260836
5/8-11	4	260848	260850	260861
5/8-18	4	260903	260915	260927
3/4-10	4	260939	260940	260952
3/4-16	4	260964	260976	260988
7/8-9	4	260990	261002	261014
7/8-14	4	261026	261038	261040
1-8	4	261051	261063	261075
1-12	4	261087	261099	261105
1-14	4	261117	261129	261130

Special Taps-- +0.005 Oversize Spiral Point--Plug



Tap Size	Flutes	Plug
6-32	2	260009
6-40	2	260060
8-32	2	260125
8-36	2	260186
10-24	2	260241
10-32	2	260307
1/4-20	2	260368
1/4-28	2	260423
5/16-18	2	260484
5/16-24	2	260540
3/8-16	3	260605
3/8-24	3	260666
7/16-14	3	261180
7/16-20	3	261166
1/2-13	3	260721
1/2-20	3	260782
5/8-11	3	261142
5/8-18	3	260873

Special Taps--Combination Drill and Tap



Tap Size	Part Number	Overall Length	Thread Length	Drill Length
4-40	918740	1 7/8	9/16	1/4
6-32	918751	2	11/16	5/16
8-32	918763	2 1/8	3/4	3/8
10-24	918775	2 3/8	7/8	13/32
10-32	918787	2 3/8	7/8	13/32
12-24	918799	2 3/8	7/8	15/32
12-28	918801	2 3/8	7/8	15/32
1/4-20	918805	2 1/2	15/16	17/32
1/4-28	918817	2 1/2	15/16	17/32
5/16-18	918829	3	1 1/8	11/16
5/16-24	918827	3	1 1/8	11/16
3/8-16	918830	3 1/2	1 1/4	13/16
3/8-24	918842	3 1/2	1 1/4	13/16
7/16-14	918866	3 7/8	1 7/16	1
7/16-20	918869	3 7/8	1 7/16	1
1/2-13	918878	4 1/4	1 21/32	1 1/8
1/2-20	918882	4 1/4	1 21/32	1 1/8
Metrics				
M3 X 0.50	837690	1 15/16	3/4	5/16
M4 X 0.70	837387	2 1/8	3/4	3/8
M5 X 0.80	837389	2 3/8	7/8	13/32
M6 X 1.00	837390	2 1/2	15/16	17/32
M8 X 1.25	837392	3	1 1/8	11/16
M10 X 1.50	837393	3 1/2	3 1/2	1 1/4
M12 X 1.75	837399	4 1/4	1 21/32	1 1/8