

TAPS, DIES & GAGES

SIZE/ DESCRIPTION	GH #	CLASS OF FIT	# FLUTES	ITEM #		OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DIAMETER	SQUARE LENGTH
				PLUG	BOTTOM					
1/4"-20 NC						<i>See Previous Page for Recommended Hole Size</i>				
STI SPIRAL POINT TAP	3	2B	2	17840		2.72	1.13	0.3180	0.238	0.38
R.H. ROUND DIE 1"OD				13074						
L.H. ROUND DIE 1"OD				13075						
GAGE - Taperlock Style		2B		23103						
GAGE - Taperlock Style		3B		23104						
GAGE - Reversible Style		2B		24289						
GAGE - Reversible Style		3B		24290						
GAGE - Ring-Go		2A		23470						
GAGE - Ring-Go		3A		23471						
GAGE - Ring-NoGo		2A		23472						
GAGE - Ring-NoGo		3A		23473						
GAGE - STI Plug Taperlock Style		2B		24677						
GAGE - STI Plug Taperlock Style		3B		24678						
1/4"-20 BSW 55° MOD WHITWORTH						<i>Recommended Hole Size = .2020"</i>				
	3		4	15530	15531	2.50	1.00	0.2550	0.191	0.31
1/4"-24 NS						<i>Recommended Hole Size based on 75% Thread = .209"</i>				
HAND TAP	3	3B	4	15536	15537	2.50	1.00	0.2550	0.191	0.31
SPIRAL POINT TAP	3	3B	2	15534		2.50	1.00	0.2550	0.191	0.31
R.H. ROUND DIE 1"OD				13076						
1/4"-26 BSF 55° MOD WHITWORTH						<i>Recommended Hole Size = .2130"</i>				
	3		4	17620	17621	2.50	1.00	0.2550	0.191	0.31
1/4"-27 NS						<i>Recommended Hole Size based on 75% Thread = .214"</i>				
HAND TAP	3	3B	4	15542	15543	2.50	1.00	0.2550	0.191	0.31
R.H. ROUND DIE 1"OD				13078						
1/4"-28 NF						<i>Recommended Hole Size based on 75% Thread = .2153" for STI = .2638" / TRU-FLO at 65% Thread = .2342"</i>				
L.H. HAND TAP	3	3B	4	15548	15549	2.50	1.00	0.2550	0.191	0.31
L.H. SPIRAL POINT TAP	3	3B	2	15546		2.50	1.00	0.2550	0.191	0.31
HAND TAP	5		4	15554	15555	2.50	1.00	0.2550	0.191	0.31
SPIRAL POINT TAP	5		2	15552		2.50	1.00	0.2550	0.191	0.31
+.003 HAND TAP	7		4	15560	15561	2.50	1.00	0.2550	0.191	0.31
+.003 SPIRAL POINT TAP	7		2	15558		2.50	1.00	0.2550	0.191	0.31
+.005 HAND TAP	11	PLATING	4	15566	15567	2.50	1.00	0.2550	0.191	0.31
+.005 SPIRAL POINT TAP	11	PLATING	2	15564		2.50	1.00	0.2550	0.191	0.31
DOUBLE LEAD TAP	3	3B	4	15572	15573	2.50	1.00	0.2550	0.191	0.31
4" EXTENSION SP PT SM SHK TAP	3	3B	2	17965		4.00	1.00	0.1850	0.138	0.25
6" EXTENSION HAND TAP	3	3B	4	15578	15579	6.00	1.00	0.2550	0.191	0.31
6" EXTENSION SPIRAL POINT TAP	3	3B	2	15576		6.00	1.00	0.2550	0.191	0.31
6" EXTENSION SP PT SM SHK TAP	3	3B	2	17607		6.00	1.00	0.1850	0.138	0.25
TRU-FLO FORM TAP	4	3B		19076	19077	2.50	0.63	0.2550	0.191	0.31
TRU-FLO FORM TAP	6	2B		19078	19079	2.50	0.63	0.2550	0.191	0.31

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				PLUG	BOTTOM					
1/4"-28 NF				<i>See Previous Page for Recommended Hole Size</i>						
TRU-FLO FORM TAP	10	PLATING		19080	19081	2.50	0.63	0.2550	0.191	0.31
SOLID CARBIDE / HAND TAP	3	3B	4	41345	41346	2.50	0.63	0.2550	0.191	0.31
SOLID CARBIDE / SP PT TAP	3	3B	2	41340		2.50	0.63	0.2550	0.191	0.31
COST CUTTER DRILL/TAP	3	3B	2	29013		2.50	0.78	0.2550	0.191	0.31
TiN COAT/HAND TAP	5		4		50010	2.50	1.00	0.2550	0.191	0.31
STI HAND TAP	2	3B	3	17842	17843	2.72	1.13	0.3180	0.238	0.38
STI SPIRAL POINT TAP	2	3B	2	17844		2.72	1.13	0.3180	0.238	0.38
STI HAND TAP	3	2B	3	17846	17847	2.72	1.13	0.3180	0.238	0.38
STI SPIRAL POINT TAP	3	2B	2	17848		2.72	1.13	0.3180	0.238	0.38
R.H. ROUND DIE 1"OD				13080						
L.H. ROUND DIE 1"OD				13081						
GAGE - Taperlock Style		2B		23108						
GAGE - Taperlock Style		3B		23109						
GAGE - Reversible Style		2B		24294						
GAGE - Reversible Style		3B		24295						
GAGE - Ring-Go		2A		23476						
GAGE - Ring-Go		3A		23477						
GAGE - Ring-NoGo		2A		23478						
GAGE - Ring-NoGo		3A		23479						
GAGE - STI Plug Taperlock Style		2B		24682						
GAGE - STI Plug Taperlock Style		3B		24683						
1/4"-32 NEF				<i>Recommended Hole Size based on 75% Thread = .2197"</i>						
HAND TAP	3	3B	4	15584	15585	2.50	1.00	0.2550	0.191	0.31
L.H. HAND TAP	3	3B	4	17784	17785	2.50	1.00	0.2550	0.191	0.31
SPIRAL POINT TAP	3	3B	2	15588		2.50	1.00	0.2550	0.191	0.31
HAND TAP	5		4	15590	15591	2.50	1.00	0.2550	0.191	0.31
R.H. ROUND DIE 1"OD				13082						
GAGE - Taperlock Style		2B		23113						
GAGE - Taperlock Style		3B		23114						
GAGE - Reversible Style		2B		24937						
GAGE - Reversible Style		3B		24938						
GAGE - Ring-Go		2A		23482						
GAGE - Ring-Go		3A		23483						
GAGE - Ring-NoGo		2A		23484						
GAGE - Ring-NoGo		3A		23485						
1/4"-36 NS				<i>Recommended Hole Size based on 75% Thread = .2230"</i>						
HAND TAP	2	3B	4	15596	15597	2.50	1.00	0.2550	0.191	0.31
SPIRAL POINT TAP	2	3B	2	15594		2.50	1.00	0.2550	0.191	0.31
HAND TAP	3	2B	4	17759	17760	2.50	1.00	0.2550	0.191	0.31
SPIRAL POINT TAP	3	2B	2	17572		2.50	1.00	0.2550	0.191	0.31
TiN COAT / SP PT TAP	3	2B	2	50024		2.50	1.00	0.2550	0.191	0.31
R.H. ROUND DIE 1"OD				13451						
1/4"-40 NS				<i>Recommended Hole Size based on 75% Thread = .2258"</i>						
HAND TAP	2	3B	4	15602	15603	2.50	1.00	0.2550	0.191	0.31
SPIRAL POINT TAP	2	3B	3	17573		2.50	1.00	0.2550	0.191	0.31
HAND TAP	3	2B	4	15608	15609	2.50	1.00	0.2550	0.191	0.31