

Styles 1001, 1001-TN 1002, 1002-TN, 1003, 1003-TN, 1004 • Hand Taps

FEATURES

USCT1 302	HSS SUBSTRATE
GENERAL PURPOSE	BRIGHT
BLIND HOLES	STEAM OXIDE
THRU HOLES	TiN
GROUND THREAD	TiCN
TAPER 7-10	
PLUG 3-5	
BOTTOMING 1 1/2-2	

APPLICATIONS

ALLOY STEEL
CARBON STEEL
FREE-MACH STAINLESS
ALUMINUM



Style 1001 Taper Chamfer Bright



Style 1001 Taper Chamfer TiN-Coated



Style 1002 Plug Chamfer Bright



Style 1002 Plug Chamfer TiCN-Coated



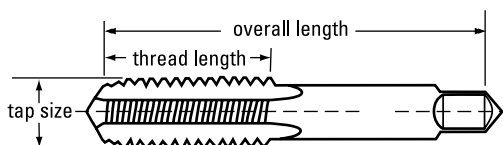
Style 1003 Bottoming Chamfer Bright



Style 1003 Bottoming Chamfer TiN-Coated

Tapping speeds are listed on page 131.

Set consists of one each taper, plug, and bottoming chamfers.



Tap Size-Pitch and Thd Form	Dec. Equiv.	MM Equiv.	# Flt	H-Limit	Overall Length		Thrd Length		Order Number								
					in	mm	in	mm	Taper 1001 Bright	TiN	Plug 1002 Bright Oxide	TiN	TiCN	Bottoming 1003 Bright	TiN	1004/Set Bright	
0-80 UNF	.0600	1.52	2	H1	1.625	41.28	.313	7.94	C54025		C54026				C54027		
0-80 UNF	.0600	1.52	2	H2	1.625	41.28	.313	7.94			C54029		C55156		C54030		
1-64 UNC	.0730	1.85	2	H1	1.688	42.86	.375	9.53	C54055		C54056				C54057		
1-72 UNC	.0730	1.85	2	H1	1.688	42.88	.375	9.53	C54060		C54061				C54062		
2-56 UNC	.0860	2.18	3	H1	1.750	44.45	.375	9.53	C54083		C54084				C54085		
2-56 UNC	.0860	2.18	2	H2	1.750	44.45	.375	9.53			C54087				C54088		
2-56 UNC	.0860	2.18	3	H2	1.750	44.45	.375	9.53	C54089		C54090		C55158	C56050	C54091		C54092
2-64 UNF	.0860	2.18	3	H2	1.750	44.45	.438	11.11	C54093		C54094				C54095		
3-48 UNC	.0990	2.51	3	H2	1.813	46.04	.500	12.70	C54115		C54116				C54117		C54118
3-56 UNF	.0990	2.51	3	H2	1.813	46.04	.500	12.70	C54120		C54121				C54122		C54123
4-40 UNC	.1120	2.84	2	H1	1.875	47.63	.563	14.29			C54142				C54148		
4-40 UNC	.1120	2.84	2	H2	1.875	47.63	.563	14.29			C54147				C54149		
4-40 UNC	.1120	2.84	3	H2	1.875	47.63	.563	14.29	C54149		C54150		C55160	C56052	C54151		C54152
4-48 UNF	.1120	2.84	3	H2	1.875	47.63	.563	14.29	C54153		C54154				C54155		C54156
5-40 UNC	.1250	3.18	2	H2	1.938	49.21	.625	15.88			C54186				C54187		
5-40 UNC	.1250	3.18	3	H2	1.938	49.21	.625	15.88	C54188		C54189		C55162		C54190		C54191
5-44 UNF	.1250	3.18	3	H2	1.938	49.21	.625	15.88	C54192		C54193				C54194		C54195
6-32 UNC	.1380	3.51	2	H2	2.000	50.80	.688	17.46			C54215				C54216		
6-32 UNC	.1380	3.51	3	H2	2.000	50.80	.688	17.46	C54217		C54218		C55164		C54219		C54220
6-32 UNC	.1380	3.51	2	H3	2.000	50.80	.688	17.46			C54221				C54222		
6-32 UNC	.1380	3.51	3	H3	2.000	50.80	.688	17.46	C54223		C54224	C56000	C55100	C56054	C54225	C55200	C54226
6-40 UNF	.1380	3.51	3	H2	2.000	50.80	.688	17.46	C54232		C54233		C55102		C54234	C55202	C54235
8-32 UNC	.1640	4.17	2	H1	2.125	53.98	.750	19.05			C54256				C54257		
8-32 UNC	.1640	4.17	2	H2	2.125	53.98	.750	19.05			C54264				C54265		
8-32 UNC	.1640	4.17	3	H2	2.125	53.98	.750	19.05			C54267				C54268		
8-32 UNC	.1640	4.17	4	H2	2.125	53.98	.750	19.05	C54269		C54270		C55166		C54271		C54272
8-32 UNC	.1640	4.17	2	H3	2.125	53.98	.750	19.05			C54273				C54274		
8-32 UNC	.1640	4.17	3	H3	2.125	53.98	.750	19.05			C54275				C54276		
8-32 UNC	.1640	4.17	4	H3	2.125	53.98	.750	19.05	C54277	C54307	C54278	C56002	C55104	C56056	C54279	C55204	C54280
8-36 UNF	.1640	4.17	4	H2	2.125	53.98	.750	19.05	C54289		C54290		C55106		C54291		C54292

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DRILLING
HOLE FINISHING
THREADING
MILLING
OTHER TOOLS