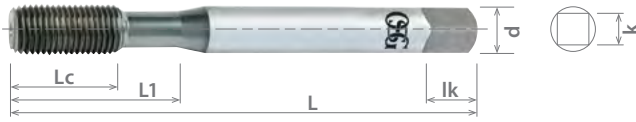




List 14001

HY-PRO® NRT

FORMING	HSS-Co	BR	S/O	TiCN	TiN	C/1.5P	C/2.5P	C/4.5P	PACKED 1 PIECE
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EDP Number						Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Dia.	Square Width	Square Length	Tap Drill Size							
Base EDP #	Coating Suffix														L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)
	BR	S/O	TiN	TiCN																		
14001000	●	00	01	05	08	No. 0 - 80 UNF	H2	Bottom (1.5P)	1.625	0.317	0.357	0.141	0.110	0.188	0.054	0.055						
14001002	●	00	01	05	08	No. 0 - 80 UNF	H2	Mod Btm (2.5P)	1.625	0.317	0.357	0.141	0.110	0.188	0.054	0.055						
14001001	●	00	01	05	08	No. 0 - 80 UNF	H3	Bottom (1.5P)	1.625	0.317	0.357	0.141	0.110	0.188	0.054	0.055						
14001003	●	00	01	05	08	No. 0 - 80 UNF	H3	Mod Btm (2.5P)	1.625	0.317	0.357	0.141	0.110	0.188	0.054	0.055						
14001004	●	00	01	05	08	No. 0 - 80 UNF	H4	Mod Btm (2.5P)	1.625	0.317	0.357	0.141	0.110	0.188	0.054	0.055						
14001005	●	00	01	05	08	No. 0 - 80 UNF	H5	Mod Btm (2.5P)	1.625	0.317	0.357	0.141	0.110	0.188	0.054	0.055						
14001006	●	00	01	-	08	No. 0 - 80 UNF	H6	Mod Btm (2.5P)	1.625	0.317	0.357	0.141	0.110	0.188	0.054	0.055						
14001007	●	00	01	-	08	No. 0 - 80 UNF	H7	Mod Btm (2.5P)	1.625	0.317	0.357	0.141	0.110	0.188	0.054	0.055						
14001008	●	00	01	05	08	No. 1 - 64 UNC	H2	Mod Btm (2.5P)	1.688	0.374	0.413	0.141	0.110	0.188	0.065	0.067						
14001009	●	00	01	05	08	No. 1 - 64 UNC	H3	Mod Btm (2.5P)	1.688	0.374	0.413	0.141	0.110	0.188	0.065	0.067						
14001010	●	00	01	05	08	No. 1 - 64 UNC	H4	Mod Btm (2.5P)	1.688	0.374	0.413	0.141	0.110	0.188	0.065	0.067						
14001011	●	00	01	05	08	No. 1 - 64 UNC	H5	Mod Btm (2.5P)	1.688	0.374	0.413	0.141	0.110	0.188	0.065	0.067						
14001012	●	00	01	-	08	No. 1 - 64 UNC	H6	Mod Btm (2.5P)	1.688	0.374	0.413	0.141	0.110	0.188	0.065	0.067						
14001013	●	00	01	-	08	No. 1 - 64 UNC	H7	Mod Btm (2.5P)	1.688	0.374	0.413	0.141	0.110	0.188	0.065	0.067						
14001014	●	00	01	05	08	No. 1 - 72 UNF	H2	Bottom (1.5P)	1.688	0.374	0.413	0.141	0.110	0.188	0.066	0.067						
14001016	●	00	01	05	08	No. 1 - 72 UNF	H2	Mod Btm (2.5P)	1.688	0.374	0.413	0.141	0.110	0.188	0.066	0.067						
14001015	●	00	01	05	08	No. 1 - 72 UNF	H3	Bottom (1.5P)	1.688	0.374	0.413	0.141	0.110	0.188	0.066	0.067						
14001017	●	00	01	05	08	No. 1 - 72 UNF	H3	Mod Btm (2.5P)	1.688	0.374	0.413	0.141	0.110	0.188	0.066	0.067						
14001018	●	00	01	05	08	No. 1 - 72 UNF	H4	Mod Btm (2.5P)	1.688	0.374	0.413	0.141	0.110	0.188	0.066	0.067						
14001019	●	00	01	05	08	No. 1 - 72 UNF	H5	Mod Btm (2.5P)	1.688	0.374	0.413	0.141	0.110	0.188	0.066	0.067						
14001020	●	00	01	05	08	No. 1 - 72 UNF	H6	Mod Btm (2.5P)	1.688	0.374	0.413	0.141	0.110	0.188	0.066	0.067						
14001021	●	00	01	-	08	No. 1 - 72 UNF	H7	Mod Btm (2.5P)	1.688	0.374	0.413	0.141	0.110	0.188	0.066	0.067						
14001022	●	00	01	05	08	No. 2 - 56 UNC	H2	Bottom (1.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.077	0.079						
14001025	●	00	01	05	08	No. 2 - 56 UNC	H2	Mod Btm (2.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.077	0.079						
14001023	●	00	01	05	08	No. 2 - 56 UNC	H3	Bottom (1.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.077	0.079						
14001026	●	00	01	05	08	No. 2 - 56 UNC	H3	Mod Btm (2.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.077	0.079						
14001024	●	00	01	05	08	No. 2 - 56 UNC	H4	Bottom (1.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.077	0.079						
14001027	●	00	01	05	08	No. 2 - 56 UNC	H4	Mod Btm (2.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.077	0.079						
14001028	●	00	01	05	08	No. 2 - 56 UNC	H5	Mod Btm (2.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.077	0.079						
14001029	●	00	01	05	08	No. 2 - 56 UNC	H6	Mod Btm (2.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.077	0.079						
14001030	●	00	01	05	08	No. 2 - 56 UNC	H7	Mod Btm (2.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.077	0.079						
14001578	●	00	-	-	08	No. 2 - 56 UNC	H8	Mod Btm (2.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.077	0.079						
14001579	●	00	-	-	08	No. 2 - 56 UNC	H9	Mod Btm (2.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.077	0.079						
14001031	●	00	01	05	08	No. 2 - 64 UNF	H2	Mod Btm (2.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.078	0.080						
14001032	●	00	01	05	08	No. 2 - 64 UNF	H3	Mod Btm (2.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.078	0.080						
14001033	●	00	01	05	08	No. 2 - 64 UNF	H4	Mod Btm (2.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.078	0.080						
14001034	●	00	01	-	08	No. 2 - 64 UNF	H5	Mod Btm (2.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.078	0.080						
14001035	●	00	01	-	08	No. 2 - 64 UNF	H6	Mod Btm (2.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.078	0.080						
14001036	●	00	01	-	08	No. 2 - 64 UNF	H7	Mod Btm (2.5P)	1.750	0.437	0.476	0.141	0.110	0.188	0.078	0.080						
14001037	●	00	01	05	08	No. 3 - 48 UNC	H2	Mod Btm (2.5P)	1.813	0.496	0.535	0.141	0.110	0.188	0.088	0.091						
14001038	●	00	01	05	08	No. 3 - 48 UNC	H3	Mod Btm (2.5P)	1.813	0.496	0.535	0.141	0.110	0.188	0.088	0.091						
14001039	●	00	01	05	08	No. 3 - 48 UNC	H4	Mod Btm (2.5P)	1.813	0.496	0.535	0.141	0.110	0.188	0.088	0.091						
14001040	●	00	01	-	08	No. 3 - 48 UNC	H5	Mod Btm (2.5P)	1.813	0.496	0.535	0.141	0.110	0.188	0.088	0.091						

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked

Note: Other coatings are available upon request.



CONTINUED ➔

P					M			K	N		S		H				
Steel					Stainless Steel				Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel	300	400	17-4 PH			Aluminum		Nickel Alloy	Titanium	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
Low	Medium	High								6061	7075						
1010 1018	1035 1045	1065	4140 4340	6061 7075				Casting	Inconel	6Al4V (30 HRC)							
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
35-100 SFM	20-50 SFM	15-25 SFM	15-25 SFM	15-20 SFM	15-40 SFM	15-40 SFM	10-25 SFM		50-90 SFM	45-100 SFM			10-15 SFM				

○ Good ○ Best

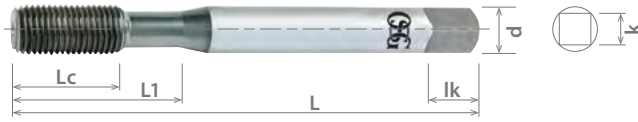




List 14001 (Continued)

HY-PRO® NRT

FORMING	HSS-Co	BR	S/O	TiCN	TiN	C/1.5P	C/2.5P	C/4.5P	PACKED
									1 PIECE



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

EDP Number					Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Dia.	Square Width	Square Length	Tap Drill Size							
Base EDP #	Coating Suffix													L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)
	BR	S/O	TiN	TiCN																	
14001041	●	00	01	-	08	No. 3 - 48 UNC	H6	Mod Btm (2.5P)	1.813	0.496	0.535	0.141	0.110	0.188	0.088	0.091					
14001042	●	00	01	-	08	No. 3 - 48 UNC	H7	Mod Btm (2.5P)	1.813	0.496	0.535	0.141	0.110	0.188	0.088	0.091					
14001043	●	00	01	05	08	No. 3 - 56 UNF	H2	Mod Btm (2.5P)	1.813	0.496	0.535	0.141	0.110	0.188	0.090	0.092					
14001044	●	00	01	05	08	No. 3 - 56 UNF	H3	Mod Btm (2.5P)	1.813	0.496	0.535	0.141	0.110	0.188	0.090	0.092					
14001045	●	00	01	05	08	No. 3 - 56 UNF	H4	Mod Btm (2.5P)	1.813	0.496	0.535	0.141	0.110	0.188	0.090	0.092					
14001046	●	00	01	05	08	No. 3 - 56 UNF	H5	Mod Btm (2.5P)	1.813	0.496	0.535	0.141	0.110	0.188	0.090	0.092					
14001047	●	00	01	05	08	No. 3 - 56 UNF	H6	Mod Btm (2.5P)	1.813	0.496	0.535	0.141	0.110	0.188	0.090	0.092					
14001048	●	00	01	-	08	No. 3 - 56 UNF	H7	Mod Btm (2.5P)	1.813	0.496	0.535	0.141	0.110	0.188	0.090	0.092					
14001052	●	00	01	05	08	No. 4 - 40 UNC	H2	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001058	●	00	01	05	08	No. 4 - 40 UNC	H2	Plug (4.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001049	●	00	01	05	08	No. 4 - 40 UNC	H3	Bottom (1.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001053	●	00	01	05	08	No. 4 - 40 UNC	H3	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001059	●	00	01	05	08	No. 4 - 40 UNC	H3	Plug (4.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001050	●	00	01	05	08	No. 4 - 40 UNC	H4	Bottom (1.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001054	●	00	01	05	08	No. 4 - 40 UNC	H4	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001060	●	00	01	05	08	No. 4 - 40 UNC	H4	Plug (4.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001051	●	00	01	05	08	No. 4 - 40 UNC	H5	Bottom (1.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001055	●	00	01	05	08	No. 4 - 40 UNC	H5	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001061	●	00	01	05	08	No. 4 - 40 UNC	H5	Plug (4.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001573	●	00	01	05	08	No. 4 - 40 UNC	H6	Bottom (1.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001056	●	00	01	05	08	No. 4 - 40 UNC	H6	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001062	●	00	01	05	08	No. 4 - 40 UNC	H6	Plug (4.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001574	●	00	01	05	08	No. 4 - 40 UNC	H7	Bottom (1.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001057	●	00	01	05	08	No. 4 - 40 UNC	H7	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001063	●	00	01	05	08	No. 4 - 40 UNC	H7	Plug (4.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001580	●	00	-	-	08	No. 4 - 40 UNC	H8	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001581	●	00	-	-	08	No. 4 - 40 UNC	H9	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001582	●	00	-	-	08	No. 4 - 40 UNC	H10	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001598	●	00	-	-	08	No. 4 - 40 UNC	H14	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.099	0.102					
14001064	●	00	01	05	08	No. 4 - 48 UNF	H2	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.101	0.104					
14001070	●	00	01	05	08	No. 4 - 48 UNF	H2	Plug (4.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.101	0.104					
14001065	●	00	01	05	08	No. 4 - 48 UNF	H3	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.101	0.104					
14001071	●	00	01	05	08	No. 4 - 48 UNF	H3	Plug (4.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.101	0.104					
14001066	●	00	01	05	08	No. 4 - 48 UNF	H4	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.101	0.104					
14001072	●	00	01	-	08	No. 4 - 48 UNF	H4	Plug (4.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.101	0.104					
14001067	●	00	01	05	08	No. 4 - 48 UNF	H5	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.101	0.104					
14001073	●	00	01	-	08	No. 4 - 48 UNF	H5	Plug (4.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.101	0.104					
14001068	●	00	01	-	08	No. 4 - 48 UNF	H6	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.101	0.104					
14001074	●	00	01	-	08	No. 4 - 48 UNF	H6	Plug (4.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.101	0.104					
14001069	●	00	01	-	08	No. 4 - 48 UNF	H7	Mod Btm (2.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.101	0.104					
14001075	●	00	01	-	08	No. 4 - 48 UNF	H7	Plug (4.5P)	1.875	0.295	0.559	0.141	0.110	0.188	0.101	0.104					
14001076	●	00	01	-	08	No. 5 - 40 UNC	H2	Mod Btm (2.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.112	0.115					
14001082	●	00	01	05	08	No. 5 - 40 UNC	H2	Plug (4.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.112	0.115					
14001077	●	00	01	05	08	No. 5 - 40 UNC	H3	Mod Btm (2.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.112	0.115					
14001083	●	00	01	05	08	No. 5 - 40 UNC	H3	Plug (4.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.112	0.115					
14001078	●	00	01	-	08	No. 5 - 40 UNC	H4	Mod Btm (2.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.112	0.115					
14001084	●	00	01	05	08	No. 5 - 40 UNC	H4	Plug (4.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.112	0.115					
14001079	●	00	01	05	08	No. 5 - 40 UNC	H5	Mod Btm (2.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.112	0.115					
14001085	●	00	01	05	08	No. 5 - 40 UNC	H5	Plug (4.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.112	0.115					
14001080	●	00	01	05	08	No. 5 - 40 UNC	H6	Mod Btm (2.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.112	0.115					
14001086	●	00	01	05	08	No. 5 - 40 UNC	H6	Plug (4.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.112	0.115					
14001081	●	00	01	05	08	No. 5 - 40 UNC	H7	Mod Btm (2.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.112	0.115					
14001087	●	00	01	05	08	No. 5 - 40 UNC	H7	Plug (4.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.112	0.115					
14001088	●	00	01	05	08	No. 5 - 44 UNF	H2	Mod Btm (2.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.113	0.116					

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
 Note: Other coatings are available upon request.





List 14001 (Continued)

HY-PRO® NRT

FORMING	HSS-Co	BR	S/O	TiCN	TiN	C/1.5P	C/2.5P	C/4.5P	PACKED 1 PIECE
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EDP Number						Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Dia.	Square Width	Square Length	Tap Drill Size							
Base EDP #	Coating Suffix														L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)
	BR	S/O	TiN	TiCN																		
14001094	●	00	01	05	08	No. 5 - 44 UNF	H2	Plug (4.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.113	0.116						
14001089	●	00	01	05	08	No. 5 - 44 UNF	H3	Mod Btm (2.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.113	0.116						
14001095	●	00	01	05	08	No. 5 - 44 UNF	H3	Plug (4.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.113	0.116						
14001090	●	00	01	05	08	No. 5 - 44 UNF	H4	Mod Btm (2.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.113	0.116						
14001096	●	00	01	05	08	No. 5 - 44 UNF	H4	Plug (4.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.113	0.116						
14001091	●	00	01	05	08	No. 5 - 44 UNF	H5	Mod Btm (2.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.113	0.116						
14001097	●	00	01	05	08	No. 5 - 44 UNF	H5	Plug (4.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.113	0.116						
14001092	●	00	01	05	08	No. 5 - 44 UNF	H6	Mod Btm (2.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.113	0.116						
14001098	●	00	01	05	08	No. 5 - 44 UNF	H6	Plug (4.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.113	0.116						
14001093	●	00	01	05	08	No. 5 - 44 UNF	H7	Mod Btm (2.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.113	0.116						
14001099	●	00	01	05	08	No. 5 - 44 UNF	H7	Plug (4.5P)	1.938	0.299	0.626	0.141	0.110	0.188	0.113	0.116						
14001103	●	00	01	05	08	No. 6 - 32 UNC	H2	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001112	●	00	01	05	08	No. 6 - 32 UNC	H2	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001100	●	00	01	05	08	No. 6 - 32 UNC	H3	Bottom (1.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001104	●	00	01	05	08	No. 6 - 32 UNC	H3	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001113	●	00	01	05	08	No. 6 - 32 UNC	H3	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001101	●	00	01	05	08	No. 6 - 32 UNC	H4	Bottom (1.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001105	●	00	01	05	08	No. 6 - 32 UNC	H4	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001114	●	00	01	05	08	No. 6 - 32 UNC	H4	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001102	●	00	01	05	08	No. 6 - 32 UNC	H5	Bottom (1.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001106	●	00	01	05	08	No. 6 - 32 UNC	H5	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001115	●	00	01	05	08	No. 6 - 32 UNC	H5	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001575	●	00	01	-	-	No. 6 - 32 UNC	H6	Bottom (1.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001107	●	00	01	05	08	No. 6 - 32 UNC	H6	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001116	●	00	01	05	08	No. 6 - 32 UNC	H6	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001576	●	00	01	-	-	No. 6 - 32 UNC	H7	Bottom (1.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001108	●	00	01	05	08	No. 6 - 32 UNC	H7	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001117	●	00	01	05	08	No. 6 - 32 UNC	H7	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001577	●	00	01	-	-	No. 6 - 32 UNC	H8	Bottom (1.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001109	●	00	01	05	-	No. 6 - 32 UNC	H8	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001118	●	00	01	05	08	No. 6 - 32 UNC	H8	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001110	●	00	01	05	08	No. 6 - 32 UNC	H9	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001119	●	00	01	05	08	No. 6 - 32 UNC	H9	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001111	●	00	01	05	08	No. 6 - 32 UNC	H10	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001120	●	00	01	05	08	No. 6 - 32 UNC	H10	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001583	●	00	-	-	08	No. 6 - 32 UNC	H11	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001584	●	00	-	-	08	No. 6 - 32 UNC	H12	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001599	●	00	-	-	08	No. 6 - 32 UNC	H14	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.122	0.125						
14001121	●	00	01	05	08	No. 6 - 40 UNF	H2	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128						
14001130	●	00	01	05	08	No. 6 - 40 UNF	H2	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128						
14001122	●	00	01	05	08	No. 6 - 40 UNF	H3	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128						
14001131	●	00	01	05	08	No. 6 - 40 UNF	H3	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128						
14001123	●	00	01	05	08	No. 6 - 40 UNF	H4	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128						
14001132	●	00	01	05	08	No. 6 - 40 UNF	H4	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128						
14001124	●	00	01	05	08	No. 6 - 40 UNF	H5	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128						
14001133	●	00	01	05	08	No. 6 - 40 UNF	H5	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128						
14001125	●	00	01	05	08	No. 6 - 40 UNF	H6	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128						
14001134	●	00	01	05	08	No. 6 - 40 UNF	H6	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128						
14001126	●	00	01	05	08	No. 6 - 40 UNF	H7	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128						

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked

Note: Other coatings are available upon request.



CONTINUED ➔

P					M			K	N		S		H			
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium				
Low	Medium	High							6061	Casting			Inconel	6Al4V	~35 HRC	35-45 HRC
1010	1035	1065	4140													
1018	1045		4340													
○	○	○	○	○	○	○	○		○	○			○			
35-100 SFM	20-50 SFM	15-25 SFM	15-25 SFM	15-20 SFM	15-40 SFM	15-40 SFM	10-25 SFM		50-90 SFM	45-100 SFM			10-15 SFM			

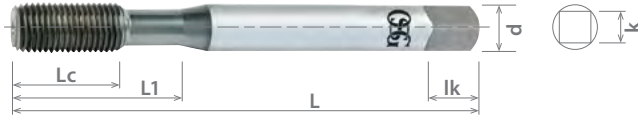
○ Good ○ Best





List 14001 (Continued)

HY-PRO® NRT



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

EDP Number					Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Dia.	Square Width	Square Length	Tap Drill Size							
Base EDP #	Coating Suffix													L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)
	BR	S/O	TiN	TiCN																	
14001135	●	00	01	05	08	No. 6 - 40 UNF	H7	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128					
14001127	●	00	01	05	08	No. 6 - 40 UNF	H8	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128					
14001136	●	00	01	05	08	No. 6 - 40 UNF	H8	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128					
14001128	●	00	01	05	08	No. 6 - 40 UNF	H9	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128					
14001137	●	00	01	05	08	No. 6 - 40 UNF	H9	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128					
14001129	●	00	01	05	08	No. 6 - 40 UNF	H10	Mod Btm (2.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128					
14001138	●	00	01	05	08	No. 6 - 40 UNF	H10	Plug (4.5P)	2.000	0.370	0.685	0.141	0.110	0.188	0.125	0.128					
14001142	●	00	01	05	08	No. 8 - 32 UNC	H2	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001151	●	00	01	05	08	No. 8 - 32 UNC	H2	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001139	●	00	01	05	08	No. 8 - 32 UNC	H3	Bottom (1.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001143	●	00	01	05	08	No. 8 - 32 UNC	H3	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001152	●	00	01	05	08	No. 8 - 32 UNC	H3	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001140	●	00	01	05	08	No. 8 - 32 UNC	H4	Bottom (1.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001144	●	00	01	05	08	No. 8 - 32 UNC	H4	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001153	●	00	01	05	08	No. 8 - 32 UNC	H4	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001141	●	00	01	05	08	No. 8 - 32 UNC	H5	Bottom (1.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001145	●	00	01	05	08	No. 8 - 32 UNC	H5	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001154	●	00	01	05	08	No. 8 - 32 UNC	H5	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001146	●	00	01	05	08	No. 8 - 32 UNC	H6	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001155	●	00	01	05	08	No. 8 - 32 UNC	H6	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001147	●	00	01	05	08	No. 8 - 32 UNC	H7	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001156	●	00	01	05	08	No. 8 - 32 UNC	H7	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001148	●	00	01	05	08	No. 8 - 32 UNC	H8	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001157	●	00	01	05	08	No. 8 - 32 UNC	H8	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001149	●	00	01	05	08	No. 8 - 32 UNC	H9	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001158	●	00	01	05	08	No. 8 - 32 UNC	H9	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001150	●	00	01	05	08	No. 8 - 32 UNC	H10	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001159	●	00	01	05	08	No. 8 - 32 UNC	H10	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001585	●	00	-	-	08	No. 8 - 32 UNC	H11	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001586	●	00	-	-	08	No. 8 - 32 UNC	H12	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001600	●	00	-	-	08	No. 8 - 32 UNC	H14	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.148	0.151					
14001160	●	00	01	05	08	No. 8 - 36 UNF	H2	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001169	●	00	01	05	08	No. 8 - 36 UNF	H2	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001161	●	00	01	05	08	No. 8 - 36 UNF	H3	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001170	●	00	01	05	08	No. 8 - 36 UNF	H3	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001162	●	00	01	05	08	No. 8 - 36 UNF	H4	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001171	●	00	01	05	08	No. 8 - 36 UNF	H4	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001163	●	00	01	05	08	No. 8 - 36 UNF	H5	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001172	●	00	01	05	08	No. 8 - 36 UNF	H5	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001164	●	00	01	05	08	No. 8 - 36 UNF	H6	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001173	●	00	01	05	08	No. 8 - 36 UNF	H6	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001165	●	00	01	05	08	No. 8 - 36 UNF	H7	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001174	●	00	01	05	08	No. 8 - 36 UNF	H7	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001166	●	00	01	05	08	No. 8 - 36 UNF	H8	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001175	●	00	01	05	08	No. 8 - 36 UNF	H8	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001167	●	00	01	05	08	No. 8 - 36 UNF	H9	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001176	●	00	01	05	08	No. 8 - 36 UNF	H9	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001168	●	00	01	05	08	No. 8 - 36 UNF	H10	Mod Btm (2.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001177	●	00	01	05	08	No. 8 - 36 UNF	H10	Plug (4.5P)	2.125	0.374	0.752	0.168	0.131	0.250	0.150	0.153					
14001181	●	00	01	05	08	No. 10 - 24 UNC	H2	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173					
14001190	●	00	01	05	08	No. 10 - 24 UNC	H2	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173					
14001178	●	00	01	05	08	No. 10 - 24 UNC	H3	Bottom (1.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173					
14001182	●	00	01	05	08	No. 10 - 24 UNC	H3	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173					
14001191	●	00	01	05	08	No. 10 - 24 UNC	H3	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173					

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
Note: Other coatings are available upon request.





List 14001 (Continued)

HY-PRO® NRT

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EDP Number						Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Dia.	Square Width	Square Length	Tap Drill Size							
Base EDP #	Coating Suffix														L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)
	BR	S/O	TiN	TiCN																		
14001179	●	00	01	05	08	No. 10 - 24 UNC	H4	Bottom (1.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001183	●	00	01	05	08	No. 10 - 24 UNC	H4	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001192	●	00	01	05	08	No. 10 - 24 UNC	H4	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001180	●	00	01	05	08	No. 10 - 24 UNC	H5	Bottom (1.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001184	●	00	01	05	08	No. 10 - 24 UNC	H5	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001193	●	00	01	05	08	No. 10 - 24 UNC	H5	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001571	●	00	01	05	08	No. 10 - 24 UNC	H6	Bottom (1.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001185	●	00	01	05	08	No. 10 - 24 UNC	H6	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001194	●	00	01	05	08	No. 10 - 24 UNC	H6	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001186	●	00	01	05	08	No. 10 - 24 UNC	H7	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001195	●	00	01	05	08	No. 10 - 24 UNC	H7	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001187	●	00	01	05	08	No. 10 - 24 UNC	H8	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001196	●	00	01	05	08	No. 10 - 24 UNC	H8	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001188	●	00	01	05	08	No. 10 - 24 UNC	H9	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001197	●	00	01	05	08	No. 10 - 24 UNC	H9	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001189	●	00	01	05	08	No. 10 - 24 UNC	H10	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001198	●	00	01	05	08	No. 10 - 24 UNC	H10	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.169	0.173						
14001202	●	00	01	05	08	No. 10 - 32 UNF	H2	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001211	●	00	01	05	08	No. 10 - 32 UNF	H2	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001199	●	00	01	05	08	No. 10 - 32 UNF	H3	Bottom (1.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001203	●	00	01	05	08	No. 10 - 32 UNF	H3	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001212	●	00	01	05	08	No. 10 - 32 UNF	H3	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001200	●	00	01	05	08	No. 10 - 32 UNF	H4	Bottom (1.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001204	●	00	01	05	08	No. 10 - 32 UNF	H4	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001213	●	00	01	05	08	No. 10 - 32 UNF	H4	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001201	●	00	01	05	08	No. 10 - 32 UNF	H5	Bottom (1.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001205	●	00	01	05	08	No. 10 - 32 UNF	H5	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001214	●	00	01	05	08	No. 10 - 32 UNF	H5	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001572	●	00	01	05	08	No. 10 - 32 UNF	H6	Bottom (1.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001206	●	00	01	05	08	No. 10 - 32 UNF	H6	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001215	●	00	01	05	08	No. 10 - 32 UNF	H6	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001207	●	00	01	05	08	No. 10 - 32 UNF	H7	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001216	●	00	01	05	08	No. 10 - 32 UNF	H7	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001208	●	00	01	05	08	No. 10 - 32 UNF	H8	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001217	●	00	01	05	08	No. 10 - 32 UNF	H8	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001209	●	00	01	05	08	No. 10 - 32 UNF	H9	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001218	●	00	01	05	08	No. 10 - 32 UNF	H9	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001210	●	00	01	05	08	No. 10 - 32 UNF	H10	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001219	●	00	01	05	08	No. 10 - 32 UNF	H10	Plug (4.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001587	●	00	-	-	08	No. 10 - 32 UNF	H11	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001588	●	00	-	-	08	No. 10 - 32 UNF	H12	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001601	●	00	-	-	08	No. 10 - 32 UNF	H14	Mod Btm (2.5P)	2.375	0.492	0.866	0.194	0.152	0.250	0.174	0.177						
14001220	●	00	01	05	08	No. 12 - 24 UNC	H2	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001229	●	00	01	05	08	No. 12 - 24 UNC	H2	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001221	●	00	01	05	08	No. 12 - 24 UNC	H3	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001230	●	00	01	05	08	No. 12 - 24 UNC	H3	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001222	●	00	01	05	08	No. 12 - 24 UNC	H4	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001231	●	00	01	05	08	No. 12 - 24 UNC	H4	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001223	●	00	01	05	08	No. 12 - 24 UNC	H5	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked

Note: Other coatings are available upon request.



CONTINUED

P Steel					M Stainless Steel			K Cast Iron	N Non-Ferrous		S HRSA		H Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium				
Low	Medium	High							6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC
1010	1035	1065	4140	4340	○	○	○	○	○	○		○				
1018	1045								○	○						
35-100 SFM	20-50 SFM	15-25 SFM	15-25 SFM	15-20 SFM	15-40 SFM	15-40 SFM	10-25 SFM		50-90 SFM	45-100 SFM			10-15 SFM			

○ Good ○ Best

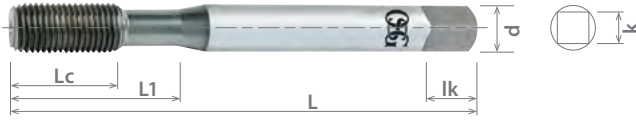




List 14001 (Continued)

FORMING	HSS-Co	BR	S/O	TiCN	TiN	C/1.5P	C/2.5P	C/4.5P	PACKED 1 PIECE
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HY-PRO® NRT



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

EDP Number						Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Dia.	Square Width	Square Length	Tap Drill Size							
Base EDP #	Coating Suffix														L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)
	BR	S/O	TiN	TiCN																		
14001232	●	00	01	05	08	No. 12 - 24 UNC	H5	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001224	●	00	01	05	08	No. 12 - 24 UNC	H6	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001233	●	00	01	05	08	No. 12 - 24 UNC	H6	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001225	●	00	01	05	08	No. 12 - 24 UNC	H7	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001234	●	00	01	05	08	No. 12 - 24 UNC	H7	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001226	●	00	01	05	08	No. 12 - 24 UNC	H8	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001235	●	00	01	05	08	No. 12 - 24 UNC	H8	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001227	●	00	01	05	08	No. 12 - 24 UNC	H9	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001236	●	00	01	05	08	No. 12 - 24 UNC	H9	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001228	●	00	01	05	08	No. 12 - 24 UNC	H10	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001237	●	00	01	05	08	No. 12 - 24 UNC	H10	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.195	0.199						
14001238	●	00	01	05	08	No. 12 - 28 UNF	H2	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001247	●	00	01	05	08	No. 12 - 28 UNF	H2	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001239	●	00	01	05	08	No. 12 - 28 UNF	H3	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001248	●	00	01	05	08	No. 12 - 28 UNF	H3	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001240	●	00	01	05	08	No. 12 - 28 UNF	H4	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001249	●	00	01	05	08	No. 12 - 28 UNF	H4	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001241	●	00	01	05	08	No. 12 - 28 UNF	H5	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001250	●	00	01	05	08	No. 12 - 28 UNF	H5	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001242	●	00	01	05	08	No. 12 - 28 UNF	H6	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001251	●	00	01	05	08	No. 12 - 28 UNF	H6	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001243	●	00	01	05	08	No. 12 - 28 UNF	H7	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001252	●	00	01	05	08	No. 12 - 28 UNF	H7	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001244	●	00	01	05	08	No. 12 - 28 UNF	H8	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001253	●	00	01	05	08	No. 12 - 28 UNF	H8	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001253	●	00	01	05	08	No. 12 - 28 UNF	H8	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001245	●	00	01	05	08	No. 12 - 28 UNF	H9	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001254	●	00	01	05	08	No. 12 - 28 UNF	H9	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001246	●	00	01	05	08	No. 12 - 28 UNF	H10	Mod Btm (2.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001255	●	00	01	05	08	No. 12 - 28 UNF	H10	Plug (4.5P)	2.375	0.496	0.933	0.220	0.165	0.281	0.198	0.201						
14001260	●	00	01	05	08	1/4 - 20 UNC	H2	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001269	●	00	01	05	08	1/4 - 20 UNC	H2	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001261	●	00	01	05	08	1/4 - 20 UNC	H3	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001270	●	00	01	05	08	1/4 - 20 UNC	H3	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001262	●	00	01	05	08	1/4 - 20 UNC	H4	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001271	●	00	01	05	08	1/4 - 20 UNC	H4	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001256	●	00	01	05	08	1/4 - 20 UNC	H5	Bottom (1.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001263	●	00	01	05	08	1/4 - 20 UNC	H5	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001272	●	00	01	05	08	1/4 - 20 UNC	H5	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001257	●	00	01	05	08	1/4 - 20 UNC	H6	Bottom (1.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001264	●	00	01	05	08	1/4 - 20 UNC	H6	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001273	●	00	01	05	08	1/4 - 20 UNC	H6	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001258	●	00	01	05	08	1/4 - 20 UNC	H7	Bottom (1.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001265	●	00	01	05	08	1/4 - 20 UNC	H7	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001274	●	00	01	05	08	1/4 - 20 UNC	H7	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001259	●	00	01	05	08	1/4 - 20 UNC	H8	Bottom (1.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001266	●	00	01	05	08	1/4 - 20 UNC	H8	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001275	●	00	01	05	08	1/4 - 20 UNC	H8	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001267	●	00	01	05	08	1/4 - 20 UNC	H9	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001276	●	00	01	05	08	1/4 - 20 UNC	H9	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001268	●	00	01	05	08	1/4 - 20 UNC	H10	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001277	●	00	01	05	08	1/4 - 20 UNC	H10	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001589	●	00	-	-	08	1/4 - 20 UNC	H11	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001590	●	00	-	-	08	1/4 - 20 UNC	H12	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						
14001591	●	00	-	-	08	1/4 - 20 UNC	H13	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.225	0.230						

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
 Note: Other coatings are available upon request.





List 14001 (Continued)

HY-PRO® NRT

FORMING	HSS-Co	BR	S/O	TiCN	TiN	C/1.5P	C/2.5P	C/4.5P	PACKED 1 PIECE
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EDP Number						Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Dia.	Square Width	Square Length	Tap Drill Size							
Base EDP #	Coating Suffix														L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)
	BR	S/O	TiN	TiCN																		
14001282	●	00	01	05	08	1/4 - 28 UNF	H2	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001291	●	00	01	05	08	1/4 - 28 UNF	H2	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001283	●	00	01	05	08	1/4 - 28 UNF	H3	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001292	●	00	01	05	08	1/4 - 28 UNF	H3	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001278	●	00	01	05	08	1/4 - 28 UNF	H4	Bottom (1.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001284	●	00	01	05	08	1/4 - 28 UNF	H4	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001293	●	00	01	05	08	1/4 - 28 UNF	H4	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001279	●	00	01	05	08	1/4 - 28 UNF	H5	Bottom (1.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001285	●	00	01	05	08	1/4 - 28 UNF	H5	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001294	●	00	01	05	08	1/4 - 28 UNF	H5	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001280	●	00	01	05	08	1/4 - 28 UNF	H6	Bottom (1.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001286	●	00	01	05	08	1/4 - 28 UNF	H6	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001295	●	00	01	05	08	1/4 - 28 UNF	H6	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001281	●	00	01	05	08	1/4 - 28 UNF	H7	Bottom (1.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001287	●	00	01	05	08	1/4 - 28 UNF	H7	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001296	●	00	01	05	08	1/4 - 28 UNF	H7	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001288	●	00	01	05	08	1/4 - 28 UNF	H8	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001297	●	00	01	05	08	1/4 - 28 UNF	H8	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001289	●	00	01	05	08	1/4 - 28 UNF	H9	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001298	●	00	01	05	08	1/4 - 28 UNF	H9	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001290	●	00	01	05	08	1/4 - 28 UNF	H10	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001299	●	00	01	05	08	1/4 - 28 UNF	H10	Plug (4.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001592	●	00	-	-	08	1/4 - 28 UNF	H11	Mod Btm (2.5P)	2.500	0.594	0.996	0.255	0.191	0.313	0.232	0.235						
14001304	●	00	01	05	08	5/16 - 18 UNC	H2	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001313	●	00	01	05	08	5/16 - 18 UNC	H2	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001305	●	00	01	05	08	5/16 - 18 UNC	H3	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001314	●	00	01	05	08	5/16 - 18 UNC	H3	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001306	●	00	01	05	08	5/16 - 18 UNC	H4	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001315	●	00	01	05	08	5/16 - 18 UNC	H4	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001307	●	00	01	05	08	5/16 - 18 UNC	H5	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001316	●	00	01	05	08	5/16 - 18 UNC	H5	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001300	●	00	01	05	08	5/16 - 18 UNC	H6	Bottom (1.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001308	●	00	01	05	08	5/16 - 18 UNC	H6	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001317	●	00	01	05	08	5/16 - 18 UNC	H6	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001301	●	00	01	05	08	5/16 - 18 UNC	H7	Bottom (1.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001309	●	00	01	05	08	5/16 - 18 UNC	H7	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001318	●	00	01	05	08	5/16 - 18 UNC	H7	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001302	●	00	01	05	08	5/16 - 18 UNC	H8	Bottom (1.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001310	●	00	01	05	08	5/16 - 18 UNC	H8	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001319	●	00	01	05	08	5/16 - 18 UNC	H8	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001303	●	00	01	05	08	5/16 - 18 UNC	H9	Bottom (1.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001311	●	00	01	05	08	5/16 - 18 UNC	H9	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001320	●	00	01	05	08	5/16 - 18 UNC	H9	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001312	●	00	01	05	08	5/16 - 18 UNC	H10	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001321	●	00	01	05	08	5/16 - 18 UNC	H10	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001593	●	00	-	-	08	5/16 - 18 UNC	H11	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001594	●	00	-	-	08	5/16 - 18 UNF	H12	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.284	0.290						
14001327	●	00	01	05	08	5/16 - 24 UNF	H2	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296						
14001336	●	00	01	05	08	5/16 - 24 UNF	H2	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296						

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked

Note: Other coatings are available upon request.



CONTINUED ➔

P					M			K	N		S		H					
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel					
Carbon Steel			Alloy Steel	Die Steel	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium						
Low	Medium	High							6061 7075	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1010	1035	1065	4140															
1018	1045		4340															
○	○	○	○	○	○	○	○		○	○			○					
35-100 SFM	20-50 SFM	15-25 SFM	15-25 SFM	15-20 SFM	15-40 SFM	15-40 SFM	10-25 SFM		50-90 SFM	45-100 SFM			10-15 SFM					

○ Good ○ Best

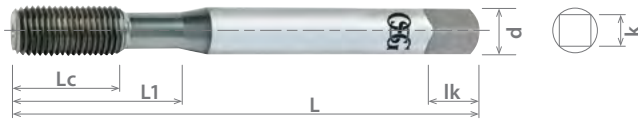




List 14001 (Continued)

FORMING	HSS-Co	BR	S/O	TiCN	TiN	C/1.5P	C/2.5P	C/4.5P	PACKED 1 PIECE
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HY-PRO® NRT



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

EDP Number		Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Dia.	Square Width	Square Length	Tap Drill Size										
Base EDP #	Coating Suffix										L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)			
	BR																		S/O	TiN	TiCN
14001328	●	00	01	05	08	5/16 - 24 UNF	H3	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001337	●	00	01	05	08	5/16 - 24 UNF	H3	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001322	●	00	01	05	08	5/16 - 24 UNF	H4	Bottom (1.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001329	●	00	01	05	08	5/16 - 24 UNF	H4	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001338	●	00	01	05	08	5/16 - 24 UNF	H4	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001323	●	00	01	05	08	5/16 - 24 UNF	H5	Bottom (1.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001330	●	00	01	05	08	5/16 - 24 UNF	H5	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001339	●	00	01	05	08	5/16 - 24 UNF	H5	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001324	●	00	01	05	08	5/16 - 24 UNF	H6	Bottom (1.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001331	●	00	01	05	08	5/16 - 24 UNF	H6	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001340	●	00	01	05	08	5/16 - 24 UNF	H6	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001325	●	00	01	05	08	5/16 - 24 UNF	H7	Bottom (1.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001332	●	00	01	05	08	5/16 - 24 UNF	H7	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001341	●	00	01	05	08	5/16 - 24 UNF	H7	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001326	●	00	01	05	08	5/16 - 24 UNF	H8	Bottom (1.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001333	●	00	01	05	08	5/16 - 24 UNF	H8	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001342	●	00	01	05	08	5/16 - 24 UNF	H8	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001334	●	00	01	05	08	5/16 - 24 UNF	H9	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001343	●	00	01	05	08	5/16 - 24 UNF	H9	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001335	●	00	01	05	08	5/16 - 24 UNF	H10	Mod Btm (2.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001344	●	00	01	05	08	5/16 - 24 UNF	H10	Plug (4.5P)	2.719	0.665	1.126	0.318	0.238	0.375	0.291	0.296					
14001350	●	00	01	05	08	3/8 - 16 UNC	H4	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001359	●	00	01	05	08	3/8 - 16 UNC	H4	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001345	●	00	01	05	08	3/8 - 16 UNC	H5	Bottom (1.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001351	●	00	01	05	08	3/8 - 16 UNC	H5	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001360	●	00	01	05	08	3/8 - 16 UNC	H5	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001346	●	00	01	05	08	3/8 - 16 UNC	H6	Bottom (1.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001352	●	00	01	05	08	3/8 - 16 UNC	H6	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001361	●	00	01	05	08	3/8 - 16 UNC	H6	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001347	●	00	01	05	08	3/8 - 16 UNC	H7	Bottom (1.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001353	●	00	01	05	08	3/8 - 16 UNC	H7	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001362	●	00	01	05	08	3/8 - 16 UNC	H7	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001348	●	00	01	05	08	3/8 - 16 UNC	H8	Bottom (1.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001354	●	00	01	05	08	3/8 - 16 UNC	H8	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001363	●	00	01	05	08	3/8 - 16 UNC	H8	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001349	●	00	01	05	08	3/8 - 16 UNC	H9	Bottom (1.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001355	●	00	01	05	08	3/8 - 16 UNC	H9	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001364	●	00	01	05	08	3/8 - 16 UNC	H9	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001356	●	00	01	05	08	3/8 - 16 UNC	H10	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001365	●	00	01	05	08	3/8 - 16 UNC	H10	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001357	●	00	01	05	08	3/8 - 16 UNC	H11	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001366	●	00	01	05	08	3/8 - 16 UNC	H11	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001358	●	00	01	05	08	3/8 - 16 UNC	H12	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001367	●	00	01	05	08	3/8 - 16 UNC	H12	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001595	●	00	-	-	08	3/8 - 16 UNF	H13	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.343	0.350					
14001368	●	00	01	05	08	3/8 - 24 UNF	H4	Bottom (1.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001373	●	00	01	05	08	3/8 - 24 UNF	H4	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001382	●	00	01	05	08	3/8 - 24 UNF	H4	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001369	●	00	01	05	08	3/8 - 24 UNF	H5	Bottom (1.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001374	●	00	01	05	08	3/8 - 24 UNF	H5	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001383	●	00	01	05	08	3/8 - 24 UNF	H5	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001370	●	00	01	05	08	3/8 - 24 UNF	H6	Bottom (1.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001375	●	00	01	05	08	3/8 - 24 UNF	H6	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001384	●	00	01	05	08	3/8 - 24 UNF	H6	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
 Note: Other coatings are available upon request.





List 14001 (Continued)

HY-PRO® NRT

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EDP Number					Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Dia.	Square Width	Square Length	Tap Drill Size							
Base EDP #	Coating Suffix													L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)
	BR	S/O	TiN	TiCN																	
14001371	●	00	01	05	08	3/8 - 24 UNF	H7	Bottom (1.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001376	●	00	01	05	08	3/8 - 24 UNF	H7	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001385	●	00	01	05	08	3/8 - 24 UNF	H7	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001372	●	00	01	05	08	3/8 - 24 UNF	H8	Bottom (1.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001377	●	00	01	05	08	3/8 - 24 UNF	H8	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001386	●	00	01	05	08	3/8 - 24 UNF	H8	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001378	●	00	01	05	08	3/8 - 24 UNF	H9	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001387	●	00	01	05	08	3/8 - 24 UNF	H9	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001379	●	00	01	05	08	3/8 - 24 UNF	H10	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001388	●	00	01	05	08	3/8 - 24 UNF	H10	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001380	●	00	01	05	08	3/8 - 24 UNF	H11	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001389	●	00	01	05	08	3/8 - 24 UNF	H11	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001381	●	00	01	05	08	3/8 - 24 UNF	H12	Mod Btm (2.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001390	●	00	01	05	08	3/8 - 24 UNF	H12	Plug (4.5P)	2.938	0.752	1.252	0.381	0.286	0.438	0.354	0.358					
14001391	●	00	01	05	08	7/16 - 14 UNC	H4	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001400	●	00	01	05	08	7/16 - 14 UNC	H4	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001392	●	00	01	05	08	7/16 - 14 UNC	H5	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001401	●	00	01	05	08	7/16 - 14 UNC	H5	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001393	●	00	01	05	08	7/16 - 14 UNC	H6	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001402	●	00	01	05	08	7/16 - 14 UNC	H6	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001394	●	00	01	05	08	7/16 - 14 UNC	H7	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001403	●	00	01	05	08	7/16 - 14 UNC	H7	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001395	●	00	01	05	08	7/16 - 14 UNC	H8	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001404	●	00	01	05	08	7/16 - 14 UNC	H8	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001396	●	00	01	05	08	7/16 - 14 UNC	H9	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001405	●	00	01	05	08	7/16 - 14 UNC	H9	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001397	●	00	01	05	08	7/16 - 14 UNC	H10	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001406	●	00	01	05	08	7/16 - 14 UNC	H10	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001398	●	00	01	05	08	7/16 - 14 UNC	H11	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001407	●	00	01	05	08	7/16 - 14 UNC	H11	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001399	●	00	01	05	08	7/16 - 14 UNC	H12	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001408	●	00	01	05	08	7/16 - 14 UNC	H12	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.401	0.408					
14001409	●	00	01	05	08	7/16 - 20 UNF	H4	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001418	●	00	01	05	08	7/16 - 20 UNF	H4	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001410	●	00	01	05	08	7/16 - 20 UNF	H5	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001419	●	00	01	05	08	7/16 - 20 UNF	H5	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001411	●	00	01	05	08	7/16 - 20 UNF	H6	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001420	●	00	01	05	08	7/16 - 20 UNF	H6	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001412	●	00	01	05	08	7/16 - 20 UNF	H7	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001421	●	00	01	05	08	7/16 - 20 UNF	H7	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001413	●	00	01	05	08	7/16 - 20 UNF	H8	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001422	●	00	01	05	08	7/16 - 20 UNF	H8	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001414	●	00	01	05	08	7/16 - 20 UNF	H9	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001423	●	00	01	05	08	7/16 - 20 UNF	H9	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001415	●	00	01	05	08	7/16 - 20 UNF	H10	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001424	●	00	01	05	08	7/16 - 20 UNF	H10	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001416	●	00	01	05	08	7/16 - 20 UNF	H11	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001425	●	00	01	05	08	7/16 - 20 UNF	H11	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					
14001417	●	00	01	05	08	7/16 - 20 UNF	H12	Mod Btm (2.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417					

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked

Note: Other coatings are available upon request.



CONTINUED ➔

P					M			K	N		S		H			
Steel					Stainless Steel			Cast Iron	Non-Ferrous		HRSA		Hardened Steel			
Carbon Steel			Alloy Steel	Die Steel	300	400	17-4 PH		Aluminum		Nickel Alloy	Titanium	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
Low	Medium	High							6061	7075						
1010	1035	1065	4140	4340				6061	7075							
○	○	○	○	○	○	○	○	○	○	○						
35-100 SFM	20-50 SFM	15-25 SFM	15-25 SFM	15-20 SFM	15-40 SFM	15-40 SFM	10-25 SFM		50-90 SFM	45-100 SFM			10-15 SFM			

○ Good ○ Best

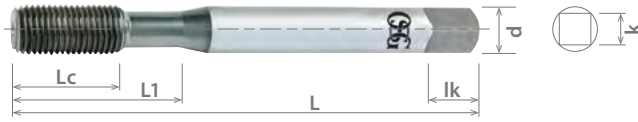




List 14001 (Continued)

HY-PRO® NRT

FORMING	HSS-Co	BR	S/O	TiCN	TiN	C/1.5P	C/2.5P	C/4.5P	PACKED 1 PIECE
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EDP Number						Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Dia.	Square Width	Square Length	Tap Drill Size							
Base EDP #	Coating Suffix														L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)
	BR	S/O	TiN	TiCN																		
14001426	●	00	01	05	08	7/16 - 20 UNF	H12	Plug (4.5P)	3.156	0.858	1.713	0.323	0.242	0.406	0.412	0.417						
14001427	●	00	01	05	08	1/2 - 13 UNC	H4	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001436	●	00	01	05	08	1/2 - 13 UNC	H4	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001428	●	00	01	05	08	1/2 - 13 UNC	H5	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001437	●	00	01	05	08	1/2 - 13 UNC	H5	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001429	●	00	01	05	08	1/2 - 13 UNC	H6	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001438	●	00	01	05	08	1/2 - 13 UNC	H6	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001430	●	00	01	05	08	1/2 - 13 UNC	H7	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001439	●	00	01	05	08	1/2 - 13 UNC	H7	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001431	●	00	01	05	08	1/2 - 13 UNC	H8	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001440	●	00	01	05	08	1/2 - 13 UNC	H8	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001432	●	00	01	05	08	1/2 - 13 UNC	H9	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001441	●	00	01	05	08	1/2 - 13 UNC	H9	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001433	●	00	01	05	08	1/2 - 13 UNC	H10	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001442	●	00	01	05	08	1/2 - 13 UNC	H10	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001434	●	00	01	05	08	1/2 - 13 UNC	H11	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001443	●	00	01	05	08	1/2 - 13 UNC	H11	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001435	●	00	01	05	08	1/2 - 13 UNC	H12	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001444	●	00	01	05	08	1/2 - 13 UNC	H12	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001596	●	00	-	-	08	1/2 - 13 UNF	H13	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001597	●	00	-	-	08	1/2 - 13 UNF	H14	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.461	0.469						
14001445	●	00	01	05	08	1/2 - 20 UNF	H4	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001454	●	00	01	05	08	1/2 - 20 UNF	H4	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001446	●	00	01	05	08	1/2 - 20 UNF	H5	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001455	●	00	01	05	08	1/2 - 20 UNF	H5	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001447	●	00	01	05	08	1/2 - 20 UNF	H6	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001456	●	00	01	05	08	1/2 - 20 UNF	H6	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001448	●	00	01	05	08	1/2 - 20 UNF	H7	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001457	●	00	01	05	08	1/2 - 20 UNF	H7	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001449	●	00	01	05	08	1/2 - 20 UNF	H8	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001458	●	00	01	05	08	1/2 - 20 UNF	H8	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001450	●	00	01	05	08	1/2 - 20 UNF	H9	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001459	●	00	01	05	08	1/2 - 20 UNF	H9	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001451	●	00	01	05	08	1/2 - 20 UNF	H10	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001460	●	00	01	05	08	1/2 - 20 UNF	H10	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001452	●	00	01	05	08	1/2 - 20 UNF	H11	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001461	●	00	01	05	08	1/2 - 20 UNF	H11	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001453	●	00	01	05	08	1/2 - 20 UNF	H12	Mod Btm (2.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001462	●	00	01	05	08	1/2 - 20 UNF	H12	Plug (4.5P)	3.375	0.921	1.933	0.367	0.275	0.438	0.475	0.480						
14001463	●	00	01	05	08	9/16 - 12 UNC	H4	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001472	●	00	01	05	08	9/16 - 12 UNC	H4	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001464	●	00	01	05	08	9/16 - 12 UNC	H5	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001473	●	00	01	05	08	9/16 - 12 UNC	H5	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001465	●	00	01	05	08	9/16 - 12 UNC	H6	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001474	●	00	01	05	08	9/16 - 12 UNC	H6	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001466	●	00	01	05	08	9/16 - 12 UNC	H7	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001475	●	00	01	05	08	9/16 - 12 UNC	H7	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001467	●	00	01	05	08	9/16 - 12 UNC	H8	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001476	●	00	01	05	08	9/16 - 12 UNC	H8	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001468	●	00	01	05	08	9/16 - 12 UNC	H9	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001477	●	00	01	05	08	9/16 - 12 UNC	H9	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001469	●	00	01	05	08	9/16 - 12 UNC	H10	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001478	●	00	01	05	08	9/16 - 12 UNC	H10	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001470	●	00	01	05	08	9/16 - 12 UNC	H11	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
 Note: Other coatings are available upon request.



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX





List 14001 (Continued)

HY-PRO® NRT

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EDP Number						Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Dia.	Square Width	Square Length	Tap Drill Size							
Base EDP #	Coating Suffix														L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)
	BR	S/O	TiN	TiCN																		
14001479	●	00	01	05	08	9/16 - 12 UNC	H11	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001471	●	00	01	05	08	9/16 - 12 UNC	H12	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001480	●	00	01	05	08	9/16 - 12 UNC	H12	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.520	0.529						
14001481	●	00	01	05	08	9/16 - 18 UNF	H4	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001490	●	00	01	05	08	9/16 - 18 UNF	H4	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001482	●	00	01	05	08	9/16 - 18 UNF	H5	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001491	●	00	01	05	08	9/16 - 18 UNF	H5	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001483	●	00	01	05	08	9/16 - 18 UNF	H6	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001492	●	00	01	05	08	9/16 - 18 UNF	H6	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001484	●	00	01	05	08	9/16 - 18 UNF	H7	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001493	●	00	01	05	08	9/16 - 18 UNF	H7	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001485	●	00	01	05	08	9/16 - 18 UNF	H8	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001494	●	00	01	05	08	9/16 - 18 UNF	H8	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001486	●	00	01	05	08	9/16 - 18 UNF	H9	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001495	●	00	01	05	08	9/16 - 18 UNF	H9	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001487	●	00	01	05	08	9/16 - 18 UNF	H10	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001496	●	00	01	05	08	9/16 - 18 UNF	H10	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001488	●	00	01	05	08	9/16 - 18 UNF	H11	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001497	●	00	01	05	08	9/16 - 18 UNF	H11	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001489	●	00	01	05	08	9/16 - 18 UNF	H12	Mod Btm (2.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001498	●	00	01	05	08	9/16 - 18 UNF	H12	Plug (4.5P)	3.594	1.000	1.972	0.429	0.322	0.500	0.534	0.540						
14001499	●	00	01	05	08	5/8 - 11 UNC	H4	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001508	●	00	01	05	08	5/8 - 11 UNC	H4	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001500	●	00	01	05	08	5/8 - 11 UNC	H5	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001509	●	00	01	05	08	5/8 - 11 UNC	H5	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001501	●	00	01	05	08	5/8 - 11 UNC	H6	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001510	●	00	01	05	08	5/8 - 11 UNC	H6	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001502	●	00	01	05	08	5/8 - 11 UNC	H7	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001511	●	00	01	05	08	5/8 - 11 UNC	H7	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001503	●	00	01	05	08	5/8 - 11 UNC	H8	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001512	●	00	01	05	08	5/8 - 11 UNC	H8	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001504	●	00	01	05	08	5/8 - 11 UNC	H9	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001513	●	00	01	05	08	5/8 - 11 UNC	H9	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001505	●	00	01	05	08	5/8 - 11 UNC	H10	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001514	●	00	01	05	08	5/8 - 11 UNC	H10	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001506	●	00	01	05	08	5/8 - 11 UNC	H11	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001515	●	00	01	05	08	5/8 - 11 UNC	H11	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001507	●	00	01	05	08	5/8 - 11 UNC	H12	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001516	●	00	01	05	08	5/8 - 11 UNC	H12	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.579	0.588						
14001517	●	00	01	05	08	5/8 - 18 UNF	H4	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001526	●	00	01	05	08	5/8 - 18 UNF	H4	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001518	●	00	01	05	08	5/8 - 18 UNF	H5	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001527	●	00	01	05	08	5/8 - 18 UNF	H5	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001519	●	00	01	05	08	5/8 - 18 UNF	H6	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001528	●	00	01	05	08	5/8 - 18 UNF	H6	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001520	●	00	01	05	08	5/8 - 18 UNF	H7	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001529	●	00	01	05	08	5/8 - 18 UNF	H7	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001521	●	00	01	05	08	5/8 - 18 UNF	H8	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001530	●	00	01	05	08	5/8 - 18 UNF	H8	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
 Note: Other coatings are available upon request.



CONTINUED ➔

P					M			K	N		S		H						
Steel					Stainless Steel				Non-Ferrous		HRSA		Hardened Steel						
Carbon Steel			Alloy Steel	Die Steel					Aluminum		Nickel Alloy	Titanium							
Low	Medium	High			300	400	17-4 PH		6061 7075	Casting			Inconel	6Al4V (30 HRC)					
1010	1035	1065	4140	4340	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
1018	1045								○	○									
35-100 SFM	20-50 SFM	15-25 SFM	15-25 SFM	15-20 SFM	15-40 SFM	15-40 SFM	10-25 SFM		50-90 SFM	45-100 SFM				10-15 SFM					

○ Good ○ Best

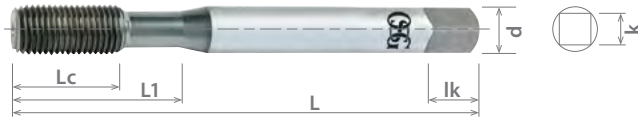




List 14001 (Continued)

HY-PRO® NRT

FORMING	HSS-Co	BR	S/O	TiCN	TiN	C/1.5P	C/2.5P	C/4.5P	PACKED 1 PIECE
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ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

EDP Number						Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Dia.	Square Width	Square Length	Tap Drill Size							
Base EDP #	Coating Suffix														L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	Min (Inch)	Max (Inch)
	BR	S/O	TiN	TiCN																		
14001522	●	00	01	05	08	5/8 - 18 UNF	H9	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001531	●	00	01	05	08	5/8 - 18 UNF	H9	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001523	●	00	01	05	08	5/8 - 18 UNF	H10	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001532	●	00	01	05	08	5/8 - 18 UNF	H10	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001524	●	00	01	05	08	5/8 - 18 UNF	H11	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001533	●	00	01	05	08	5/8 - 18 UNF	H11	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001525	●	00	01	05	08	5/8 - 18 UNF	H12	Mod Btm (2.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001534	●	00	01	05	08	5/8 - 18 UNF	H12	Plug (4.5P)	3.813	1.091	2.126	0.480	0.360	0.563	0.597	0.602						
14001535	●	00	01	05	08	3/4 - 10 UNC	H6	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001544	●	00	01	05	08	3/4 - 10 UNC	H6	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001536	●	00	01	05	08	3/4 - 10 UNC	H7	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001545	●	00	01	05	08	3/4 - 10 UNC	H7	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001537	●	00	01	05	08	3/4 - 10 UNC	H8	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001546	●	00	01	05	08	3/4 - 10 UNC	H8	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001538	●	00	01	05	08	3/4 - 10 UNC	H9	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001547	●	00	01	05	08	3/4 - 10 UNC	H9	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001539	●	00	01	05	08	3/4 - 10 UNC	H10	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001548	●	00	01	05	08	3/4 - 10 UNC	H10	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001540	●	00	01	05	08	3/4 - 10 UNC	H11	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001549	●	00	01	05	08	3/4 - 10 UNC	H11	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001541	●	00	01	05	08	3/4 - 10 UNC	H12	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001550	●	00	01	05	08	3/4 - 10 UNC	H12	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001542	●	00	01	05	08	3/4 - 10 UNC	H13	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001551	●	00	01	05	08	3/4 - 10 UNC	H13	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001543	●	00	01	05	08	3/4 - 10 UNC	H14	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001552	●	00	01	05	08	3/4 - 10 UNC	H14	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.699	0.709						
14001553	●	00	01	05	08	3/4 - 16 UNF	H6	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001562	●	00	01	05	08	3/4 - 16 UNF	H6	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001554	●	00	01	05	08	3/4 - 16 UNF	H7	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001563	●	00	01	05	08	3/4 - 16 UNF	H7	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001555	●	00	01	05	08	3/4 - 16 UNF	H8	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001564	●	00	01	05	08	3/4 - 16 UNF	H8	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001556	●	00	01	05	08	3/4 - 16 UNF	H9	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001565	●	00	01	05	08	3/4 - 16 UNF	H9	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001557	●	00	01	05	08	3/4 - 16 UNF	H10	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001566	●	00	01	05	08	3/4 - 16 UNF	H10	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001558	●	00	01	05	08	3/4 - 16 UNF	H11	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001567	●	00	01	05	08	3/4 - 16 UNF	H11	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001559	●	00	01	05	08	3/4 - 16 UNF	H12	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001568	●	00	01	05	08	3/4 - 16 UNF	H12	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001560	●	00	01	05	08	3/4 - 16 UNF	H13	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001569	●	00	01	05	08	3/4 - 16 UNF	H13	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001561	●	00	01	05	08	3/4 - 16 UNF	H14	Mod Btm (2.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						
14001570	●	00	01	05	08	3/4 - 16 UNF	H14	Plug (4.5P)	4.250	1.201	2.433	0.590	0.442	0.688	0.718	0.725						

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked

Note: Other coatings are available upon request.



P					M			K	N		S		H												
Steel					Stainless Steel				Non-Ferrous		HRSA		Hardened Steel												
Carbon Steel			Alloy Steel	Die Steel					Aluminum		Nickel Alloy	Titanium													
Low	Medium	High			300	400	17-4 PH		6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC							
1010	1035	1065	4140																						
1018	1045		4340																						
○	○	○	○	○	○	○	○		○	○			○												
35-100 SFM	20-50 SFM	15-25 SFM	15-25 SFM	15-20 SFM	15-40 SFM	15-40 SFM	10-25 SFM		50-90 SFM	45-100 SFM				10-15 SFM											

○ Good ○ Best

