



GENERAL PURPOSE

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List 101H

OSG GENERAL PURPOSE-HT, +0.005 OVERSIZE

STRAIGHT FLUTE	HSS	BR	S/O	TiCN	4 FLUTE	C/1.5P	C/4P	0°	PACKED 1 PIECE
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EDP	Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Number of Flutes	Surface Treatment
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)		
1009100	1/4 - 20 UNC	2B +0.005"	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1009108	1/4 - 20 UNC	2B +0.005"	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1590100	1/4 - 20 UNC	2B +0.005"	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1590101	1/4 - 20 UNC	2B +0.005"	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Steam Oxide
1590108	1/4 - 20 UNC	2B +0.005"	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1590300	1/4 - 28 UNF	2B +0.005"	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1590301	1/4 - 28 UNF	2B +0.005"	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Steam Oxide
1590308	1/4 - 28 UNF	2B +0.005"	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1009200	5/16 - 18 UNC	2B +0.005"	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1009208	5/16 - 18 UNC	2B +0.005"	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiCN
1590700	5/16 - 18 UNC	2B +0.005"	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1590701	5/16 - 18 UNC	2B +0.005"	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Steam Oxide
1590708	5/16 - 18 UNC	2B +0.005"	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiCN
1591100	5/16 - 24 UNF	2B +0.005"	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1591108	5/16 - 24 UNF	2B +0.005"	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiCN
1009300	3/8 - 16 UNC	2B +0.005"	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright
1009308	3/8 - 16 UNC	2B +0.005"	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiCN
1591300	3/8 - 16 UNC	2B +0.005"	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright
1591308	3/8 - 16 UNC	2B +0.005"	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiCN
1591500	3/8 - 24 UNF	2B +0.005"	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright
1591508	3/8 - 24 UNF	2B +0.005"	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiCN
1591900	7/16 - 14 UNC	2B +0.005"	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Bright
1592100	7/16 - 20 UNF	2B +0.005"	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Bright
1009400	1/2 - 13 UNC	2B +0.005"	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1009408	1/2 - 13 UNC	2B +0.005"	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	4	TiCN
1592500	1/2 - 13 UNC	2B +0.005"	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1592508	1/2 - 13 UNC	2B +0.005"	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	TiCN
1592700	1/2 - 20 UNF	2B +0.005"	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1592708	1/2 - 20 UNF	2B +0.005"	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	TiCN
1125700	5/8 - 11 UNC	2B +0.005"	Bottom (1.5P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright
1125708	5/8 - 11 UNC	2B +0.005"	Bottom (1.5P)	3.811	1.362	2.000	0.480	0.360	0.563	4	TiCN
1593700	5/8 - 11 UNC	2B +0.005"	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright
1593708	5/8 - 11 UNC	2B +0.005"	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	TiCN
1125900	5/8 - 18 UNF	2B +0.005"	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright
1125901	5/8 - 18 UNF	2B +0.005"	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Steam Oxide
1125908	5/8 - 18 UNF	2B +0.005"	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	TiCN
1594700	3/4 - 10 UNC	2B +0.005"	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1594701	3/4 - 10 UNC	2B +0.005"	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Steam Oxide

● 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			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	Casting						
1010	1035	1065	4140	4340							6061	7075				
1018	1045															
○	○	○						○	○	○						
25-80 SFM	20-50 SFM	20-45 SFM						25-75 SFM	40-80 SFM	40-65 SFM						

○ Good ⊗ Best

