



## List 101

OSG GENERAL PURPOSE-HT

STRAIGHT FLUTE	HSS	BR	S/O	TiCN	TiN	C/1.5P	C/4P	C/9P	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)		
1100200	1/4 - 20 UNC	H1	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1100208	1/4 - 20 UNC	H1	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1100100	1/4 - 20 UNC	H1	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1100108	1/4 - 20 UNC	H1	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1100000	1/4 - 20 UNC	H1	Taper (9P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1100008	1/4 - 20 UNC	H1	Taper (9P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1110200	1/4 - 20 UNC	H2	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1110208	1/4 - 20 UNC	H2	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1110100	1/4 - 20 UNC	H2	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1110108	1/4 - 20 UNC	H2	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1110000	1/4 - 20 UNC	H2	Taper (9P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1110008	1/4 - 20 UNC	H2	Taper (9P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1120200	1/4 - 20 UNC	H3	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1120201	1/4 - 20 UNC	H3	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Steam Oxide
1120208	1/4 - 20 UNC	H3	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1120100	1/4 - 20 UNC	H3	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1120101	1/4 - 20 UNC	H3	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Steam Oxide
1120108	1/4 - 20 UNC	H3	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1120105	1/4 - 20 UNC	H3	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiN
1120000	1/4 - 20 UNC	H3	Taper (9P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1120001	1/4 - 20 UNC	H3	Taper (9P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Steam Oxide
1120008	1/4 - 20 UNC	H3	Taper (9P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1140200	1/4 - 20 UNC	H5	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1140208	1/4 - 20 UNC	H5	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1140100	1/4 - 20 UNC	H5	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1140108	1/4 - 20 UNC	H5	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1100500	1/4 - 28 UNF	H1	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1100400	1/4 - 28 UNF	H1	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1110500	1/4 - 28 UNF	H2	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1110508	1/4 - 28 UNF	H2	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1110400	1/4 - 28 UNF	H2	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1120500	1/4 - 28 UNF	H3	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1120501	1/4 - 28 UNF	H3	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Steam Oxide
1120508	1/4 - 28 UNF	H3	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1120400	1/4 - 28 UNF	H3	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1120401	1/4 - 28 UNF	H3	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Steam Oxide
1120408	1/4 - 28 UNF	H3	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1120405	1/4 - 28 UNF	H3	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiN
1120300	1/4 - 28 UNF	H3	Taper (9P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1120308	1/4 - 28 UNF	H3	Taper (9P)	2.500	0.748	1.181	0.255	0.191	0.313	4	TiCN
1130500	1/4 - 28 UNF	H4	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright
1130400	1/4 - 28 UNF	H4	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	4	Bright

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

○ Good ⊗ Best





# GENERAL PURPOSE

## List 101 (Continued)

OSG GENERAL PURPOSE-HT



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

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)		
1100800	5/16 - 18 UNC	H1	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1100700	5/16 - 18 UNC	H1	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1110800	5/16 - 18 UNC	H2	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1110700	5/16 - 18 UNC	H2	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1110708	5/16 - 18 UNC	H2	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiCN
1008800	5/16 - 18 UNC	H2	Taper (9P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1120800	5/16 - 18 UNC	H3	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1120801	5/16 - 18 UNC	H3	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Steam Oxide
1120808	5/16 - 18 UNC	H3	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiCN
1120700	5/16 - 18 UNC	H3	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1120701	5/16 - 18 UNC	H3	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Steam Oxide
1120708	5/16 - 18 UNC	H3	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiCN
1120705	5/16 - 18 UNC	H3	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiN
1120600	5/16 - 18 UNC	H3	Taper (9P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1120601	5/16 - 18 UNC	H3	Taper (9P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Steam Oxide
1120608	5/16 - 18 UNC	H3	Taper (9P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiCN
1140800	5/16 - 18 UNC	H5	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1140808	5/16 - 18 UNC	H5	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiCN
1140700	5/16 - 18 UNC	H5	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1140708	5/16 - 18 UNC	H5	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiCN
1101100	5/16 - 24 UNF	H1	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1101000	5/16 - 24 UNF	H1	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1111100	5/16 - 24 UNF	H2	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1111108	5/16 - 24 UNF	H2	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiCN
1111000	5/16 - 24 UNF	H2	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1121100	5/16 - 24 UNF	H3	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1121101	5/16 - 24 UNF	H3	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Steam Oxide
1121108	5/16 - 24 UNF	H3	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiCN
1121000	5/16 - 24 UNF	H3	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1121001	5/16 - 24 UNF	H3	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Steam Oxide
1121008	5/16 - 24 UNF	H3	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiCN
1121005	5/16 - 24 UNF	H3	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiN
1120900	5/16 - 24 UNF	H3	Taper (9P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1120901	5/16 - 24 UNF	H3	Taper (9P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Steam Oxide
1120908	5/16 - 24 UNF	H3	Taper (9P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiCN
1131100	5/16 - 24 UNF	H4	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1131108	5/16 - 24 UNF	H4	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	4	TiCN
1131000	5/16 - 24 UNF	H4	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	4	Bright
1101400	3/8 - 16 UNC	H1	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright
1101300	3/8 - 16 UNC	H1	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright
1111400	3/8 - 16 UNC	H2	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright
1111300	3/8 - 16 UNC	H2	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright
1121400	3/8 - 16 UNC	H3	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright
1121401	3/8 - 16 UNC	H3	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Steam Oxide
1121408	3/8 - 16 UNC	H3	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiCN
1121300	3/8 - 16 UNC	H3	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright
1121301	3/8 - 16 UNC	H3	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Steam Oxide
1121308	3/8 - 16 UNC	H3	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiCN
1121305	3/8 - 16 UNC	H3	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiN
1121200	3/8 - 16 UNC	H3	Taper (9P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright
1121201	3/8 - 16 UNC	H3	Taper (9P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Steam Oxide
1121208	3/8 - 16 UNC	H3	Taper (9P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiCN
1141400	3/8 - 16 UNC	H5	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright

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





## List 101 (Continued)

OSG GENERAL PURPOSE-HT

STRAIGHT FLUTE	HSS	BR	S/O	TiCN	TiN	C/1.5P	C/4P	C/9P	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		Number of Flutes	Surface Treatment
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)						
1141408	●	3/8 - 16 UNC	H5	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiCN			
1141300	●	3/8 - 16 UNC	H5	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright			
1141308	●	3/8 - 16 UNC	H5	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiCN			
1101700	●	3/8 - 24 UNF	H1	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright			
1101708	●	3/8 - 24 UNF	H1	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiCN			
1101600	●	3/8 - 24 UNF	H1	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright			
1111700	●	3/8 - 24 UNF	H2	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright			
1111600	●	3/8 - 24 UNF	H2	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright			
1111608	●	3/8 - 24 UNF	H2	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiCN			
1121700	●	3/8 - 24 UNF	H3	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright			
1121701	●	3/8 - 24 UNF	H3	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Steam Oxide			
1121708	●	3/8 - 24 UNF	H3	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiCN			
1121600	●	3/8 - 24 UNF	H3	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright			
1121601	●	3/8 - 24 UNF	H3	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Steam Oxide			
1121608	●	3/8 - 24 UNF	H3	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiCN			
1121605	●	3/8 - 24 UNF	H3	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiN			
1121500	●	3/8 - 24 UNF	H3	Taper (9P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright			
1121501	●	3/8 - 24 UNF	H3	Taper (9P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Steam Oxide			
1121508	●	3/8 - 24 UNF	H3	Taper (9P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiCN			
1131700	●	3/8 - 24 UNF	H4	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright			
1131708	●	3/8 - 24 UNF	H4	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiCN			
1131600	●	3/8 - 24 UNF	H4	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	Bright			
1131608	●	3/8 - 24 UNF	H4	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	4	TiCN			
1051600	●	7/16 - 14 UNC	H2	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Bright			
1051608	●	7/16 - 14 UNC	H2	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	4	TiCN			
1122000	●	7/16 - 14 UNC	H3	Bottom (1.5P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Bright			
1122008	●	7/16 - 14 UNC	H3	Bottom (1.5P)	3.157	1.071	1.689	0.323	0.242	0.406	4	TiCN			
1121900	●	7/16 - 14 UNC	H3	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Bright			
1121908	●	7/16 - 14 UNC	H3	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	4	TiCN			
1121800	●	7/16 - 14 UNC	H3	Taper (9P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Bright			
1121808	●	7/16 - 14 UNC	H3	Taper (9P)	3.157	1.071	1.689	0.323	0.242	0.406	4	TiCN			
1142000	●	7/16 - 14 UNC	H5	Bottom (1.5P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Bright			
1141900	●	7/16 - 14 UNC	H5	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Bright			
1112200	●	7/16 - 20 UNF	H2	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Bright			
1122300	●	7/16 - 20 UNF	H3	Bottom (1.5P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Bright			
1122301	●	7/16 - 20 UNF	H3	Bottom (1.5P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Steam Oxide			
1122308	●	7/16 - 20 UNF	H3	Bottom (1.5P)	3.157	1.071	1.689	0.323	0.242	0.406	4	TiCN			
1122200	●	7/16 - 20 UNF	H3	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Bright			
1122201	●	7/16 - 20 UNF	H3	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Steam Oxide			
1122208	●	7/16 - 20 UNF	H3	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	4	TiCN			
1122205	●	7/16 - 20 UNF	H3	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	4	TiN			
1122100	●	7/16 - 20 UNF	H3	Taper (9P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Bright			
1122101	●	7/16 - 20 UNF	H3	Taper (9P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Steam Oxide			
1122108	●	7/16 - 20 UNF	H3	Taper (9P)	3.157	1.071	1.689	0.323	0.242	0.406	4	TiCN			
1142300	●	7/16 - 20 UNF	H5	Bottom (1.5P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Bright			
1142308	●	7/16 - 20 UNF	H5	Bottom (1.5P)	3.157	1.071	1.689	0.323	0.242	0.406	4	TiCN			
1142200	●	7/16 - 20 UNF	H5	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	4	Bright			
1142208	●	7/16 - 20 UNF	H5	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	4	TiCN			

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

○ Good ⊙ Best





# GENERAL PURPOSE

## List 101 (Continued)

OSG GENERAL PURPOSE-HT



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

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)			
1102600	●	1/2 - 13 UNC	H1	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1102500	●	1/2 - 13 UNC	H1	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1112600	●	1/2 - 13 UNC	H2	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1112500	●	1/2 - 13 UNC	H2	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1122600	●	1/2 - 13 UNC	H3	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1122601	●	1/2 - 13 UNC	H3	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Steam Oxide
1122608	●	1/2 - 13 UNC	H3	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	4	TiCN
1122500	●	1/2 - 13 UNC	H3	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1122501	●	1/2 - 13 UNC	H3	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Steam Oxide
1122508	●	1/2 - 13 UNC	H3	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	TiCN
1122505	●	1/2 - 13 UNC	H3	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	TiN
1122400	●	1/2 - 13 UNC	H3	Taper (9P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1122401	●	1/2 - 13 UNC	H3	Taper (9P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Steam Oxide
1122408	●	1/2 - 13 UNC	H3	Taper (9P)	3.374	1.154	1.811	0.367	0.275	0.438	4	TiCN
1142600	●	1/2 - 13 UNC	H5	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1142500	●	1/2 - 13 UNC	H5	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1142508	●	1/2 - 13 UNC	H5	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	TiCN
1102900	●	1/2 - 20 UNF	H1	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1102800	●	1/2 - 20 UNF	H1	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1122900	●	1/2 - 20 UNF	H3	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1122901	●	1/2 - 20 UNF	H3	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Steam Oxide
1122908	●	1/2 - 20 UNF	H3	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	4	TiCN
1122800	●	1/2 - 20 UNF	H3	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1122801	●	1/2 - 20 UNF	H3	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Steam Oxide
1122808	●	1/2 - 20 UNF	H3	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	TiCN
1122805	●	1/2 - 20 UNF	H3	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	TiN
1122700	●	1/2 - 20 UNF	H3	Taper (9P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1122701	●	1/2 - 20 UNF	H3	Taper (9P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Steam Oxide
1122708	●	1/2 - 20 UNF	H3	Taper (9P)	3.374	1.154	1.811	0.367	0.275	0.438	4	TiCN
1142900	●	1/2 - 20 UNF	H5	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1142908	●	1/2 - 20 UNF	H5	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	4	TiCN
1142800	●	1/2 - 20 UNF	H5	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	4	Bright
1123200	●	9/16 - 12 UNC	H3	Bottom (1.5P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Bright
1123201	●	9/16 - 12 UNC	H3	Bottom (1.5P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Steam Oxide
1123208	●	9/16 - 12 UNC	H3	Bottom (1.5P)	3.594	1.252	1.941	0.429	0.322	0.500	4	TiCN
1123100	●	9/16 - 12 UNC	H3	Plug (4P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Bright
1123101	●	9/16 - 12 UNC	H3	Plug (4P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Steam Oxide
1123108	●	9/16 - 12 UNC	H3	Plug (4P)	3.594	1.252	1.941	0.429	0.322	0.500	4	TiCN
1123000	●	9/16 - 12 UNC	H3	Taper (9P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Bright
1123001	●	9/16 - 12 UNC	H3	Taper (9P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Steam Oxide
1123008	●	9/16 - 12 UNC	H3	Taper (9P)	3.594	1.252	1.941	0.429	0.322	0.500	4	TiCN
1061100	●	9/16 - 12 UNC	H5	Bottom (1.5P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Bright
1061108	●	9/16 - 12 UNC	H5	Bottom (1.5P)	3.594	1.252	1.941	0.429	0.322	0.500	4	TiCN
1143100	●	9/16 - 12 UNC	H5	Plug (4P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Bright
1143108	●	9/16 - 12 UNC	H5	Plug (4P)	3.594	1.252	1.941	0.429	0.322	0.500	4	TiCN
1113400	●	9/16 - 18 UNF	H2	Plug (4P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Bright
1123500	●	9/16 - 18 UNF	H3	Bottom (1.5P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Bright
1123501	●	9/16 - 18 UNF	H3	Bottom (1.5P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Steam Oxide
1123508	●	9/16 - 18 UNF	H3	Bottom (1.5P)	3.594	1.252	1.941	0.429	0.322	0.500	4	TiCN
1123400	●	9/16 - 18 UNF	H3	Plug (4P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Bright
1123401	●	9/16 - 18 UNF	H3	Plug (4P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Steam Oxide
1123408	●	9/16 - 18 UNF	H3	Plug (4P)	3.594	1.252	1.941	0.429	0.322	0.500	4	TiCN
1123300	●	9/16 - 18 UNF	H3	Taper (9P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Bright

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





## List 101 (Continued)

OSG GENERAL PURPOSE-HT

STRAIGHT FLUTE	HSS	BR	S/O	TiCN	TiN	C/1.5P	C/4P	C/9P	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		Number of Flutes	Surface Treatment
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)						
1123301	●	9/16 - 18 UNF	H3	Taper (9P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Steam Oxide			
1123308	●	9/16 - 18 UNF	H3	Taper (9P)	3.594	1.252	1.941	0.429	0.322	0.500	4	TiCN			
1143500	●	9/16 - 18 UNF	H5	Bottom (1.5P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Bright			
1143508	●	9/16 - 18 UNF	H5	Bottom (1.5P)	3.594	1.252	1.941	0.429	0.322	0.500	4	TiCN			
1143400	●	9/16 - 18 UNF	H5	Plug (4P)	3.594	1.252	1.941	0.429	0.322	0.500	4	Bright			
1143408	●	9/16 - 18 UNF	H5	Plug (4P)	3.594	1.252	1.941	0.429	0.322	0.500	4	TiCN			
1103700	●	5/8 - 11 UNC	H1	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright			
1063200	●	5/8 - 11 UNC	H2	Bottom (1.5P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright			
1113700	●	5/8 - 11 UNC	H2	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright			
1123800	●	5/8 - 11 UNC	H3	Bottom (1.5P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright			
1123801	●	5/8 - 11 UNC	H3	Bottom (1.5P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Steam Oxide			
1123808	●	5/8 - 11 UNC	H3	Bottom (1.5P)	3.811	1.362	2.000	0.480	0.360	0.563	4	TiCN			
1123700	●	5/8 - 11 UNC	H3	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright			
1123701	●	5/8 - 11 UNC	H3	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Steam Oxide			
1123708	●	5/8 - 11 UNC	H3	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	TiCN			
1123705	●	5/8 - 11 UNC	H3	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	TiN			
1123600	●	5/8 - 11 UNC	H3	Taper (9P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright			
1123601	●	5/8 - 11 UNC	H3	Taper (9P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Steam Oxide			
1123608	●	5/8 - 11 UNC	H3	Taper (9P)	3.811	1.362	2.000	0.480	0.360	0.563	4	TiCN			
1143800	●	5/8 - 11 UNC	H5	Bottom (1.5P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright			
1143808	●	5/8 - 11 UNC	H5	Bottom (1.5P)	3.811	1.362	2.000	0.480	0.360	0.563	4	TiCN			
1143700	●	5/8 - 11 UNC	H5	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright			
1143708	●	5/8 - 11 UNC	H5	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	TiCN			
1104000	●	5/8 - 18 UNF	H1	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright			
1114000	●	5/8 - 18 UNF	H2	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright			
1124100	●	5/8 - 18 UNF	H3	Bottom (1.5P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright			
1124101	●	5/8 - 18 UNF	H3	Bottom (1.5P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Steam Oxide			
1124108	●	5/8 - 18 UNF	H3	Bottom (1.5P)	3.811	1.362	2.000	0.480	0.360	0.563	4	TiCN			
1124000	●	5/8 - 18 UNF	H3	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright			
1124001	●	5/8 - 18 UNF	H3	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Steam Oxide			
1124008	●	5/8 - 18 UNF	H3	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	TiCN			
1124005	●	5/8 - 18 UNF	H3	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	TiN			
1123900	●	5/8 - 18 UNF	H3	Taper (9P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright			
1123901	●	5/8 - 18 UNF	H3	Taper (9P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Steam Oxide			
1123908	●	5/8 - 18 UNF	H3	Taper (9P)	3.811	1.362	2.000	0.480	0.360	0.563	4	TiCN			
1144100	●	5/8 - 18 UNF	H5	Bottom (1.5P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright			
1144108	●	5/8 - 18 UNF	H5	Bottom (1.5P)	3.811	1.362	2.000	0.480	0.360	0.563	4	TiCN			
1144000	●	5/8 - 18 UNF	H5	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	Bright			
1144008	●	5/8 - 18 UNF	H5	Plug (4P)	3.811	1.362	2.000	0.480	0.360	0.563	4	TiCN			
1124400	●	11/16 - 11 NS	H3	Bottom (1.5P)	4.031	1.362	2.130	0.542	0.406	0.625	4	Bright			
1124408	●	11/16 - 11 NS	H3	Bottom (1.5P)	4.031	1.362	2.130	0.542	0.406	0.625	4	TiCN			
1124300	●	11/16 - 11 NS	H3	Plug (4P)	4.031	1.362	2.130	0.542	0.406	0.625	4	Bright			
1124308	●	11/16 - 11 NS	H3	Plug (4P)	4.031	1.362	2.130	0.542	0.406	0.625	4	TiCN			
1124200	●	11/16 - 11 NS	H3	Taper (9P)	4.031	1.362	2.130	0.542	0.406	0.625	4	Bright			
1124700	●	11/16 - 16 UN	H3	Bottom (1.5P)	4.031	1.362	2.130	0.542	0.406	0.625	4	Bright			
1124708	●	11/16 - 16 UN	H3	Bottom (1.5P)	4.031	1.362	2.130	0.542	0.406	0.625	4	TiCN			
1124600	●	11/16 - 16 UN	H3	Plug (4P)	4.031	1.362	2.130	0.542	0.406	0.625	4	Bright			
1124608	●	11/16 - 16 UN	H3	Plug (4P)	4.031	1.362	2.130	0.542	0.406	0.625	4	TiCN			

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

○ Good ⊙ Best

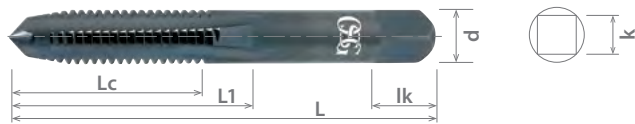




# GENERAL PURPOSE

## List 101 (Continued)

OSG GENERAL PURPOSE-HT



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

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)			
1124500	●	11/16 - 16 UN	H3	Taper (9P)	4.031	1.362	2.130	0.542	0.406	0.625	4	Bright
1124508	●	11/16 - 16 UN	H3	Taper (9P)	4.031	1.362	2.130	0.542	0.406	0.625	4	TiCN
1066500	●	3/4 - 10 UNC	H1	Bottom (1.5P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1008900	●	3/4 - 10 UNC	H1	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1114900	●	3/4 - 10 UNC	H2	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1125000	●	3/4 - 10 UNC	H3	Bottom (1.5P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1125001	●	3/4 - 10 UNC	H3	Bottom (1.5P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Steam Oxide
1125008	●	3/4 - 10 UNC	H3	Bottom (1.5P)	4.252	1.500	2.220	0.590	0.442	0.688	4	TiCN
1124900	●	3/4 - 10 UNC	H3	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1124901	●	3/4 - 10 UNC	H3	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Steam Oxide
1124908	●	3/4 - 10 UNC	H3	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	TiCN
1124905	●	3/4 - 10 UNC	H3	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	TiN
1124800	●	3/4 - 10 UNC	H3	Taper (9P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1124808	●	3/4 - 10 UNC	H3	Taper (9P)	4.252	1.500	2.220	0.590	0.442	0.688	4	TiCN
1145000	●	3/4 - 10 UNC	H5	Bottom (1.5P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1145008	●	3/4 - 10 UNC	H5	Bottom (1.5P)	4.252	1.500	2.220	0.590	0.442	0.688	4	TiCN
1144900	●	3/4 - 10 UNC	H5	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1144908	●	3/4 - 10 UNC	H5	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	TiCN
1105200	●	3/4 - 16 UNF	H1	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1105208	●	3/4 - 16 UNF	H1	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	TiCN
1115200	●	3/4 - 16 UNF	H2	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1125300	●	3/4 - 16 UNF	H3	Bottom (1.5P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1125301	●	3/4 - 16 UNF	H3	Bottom (1.5P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Steam Oxide
1125308	●	3/4 - 16 UNF	H3	Bottom (1.5P)	4.252	1.500	2.220	0.590	0.442	0.688	4	TiCN
1125200	●	3/4 - 16 UNF	H3	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1125201	●	3/4 - 16 UNF	H3	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Steam Oxide
1125208	●	3/4 - 16 UNF	H3	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	TiCN
1125205	●	3/4 - 16 UNF	H3	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	TiN
1125100	●	3/4 - 16 UNF	H3	Taper (9P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1125108	●	3/4 - 16 UNF	H3	Taper (9P)	4.252	1.500	2.220	0.590	0.442	0.688	4	TiCN
1145300	●	3/4 - 16 UNF	H5	Bottom (1.5P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1145308	●	3/4 - 16 UNF	H5	Bottom (1.5P)	4.252	1.500	2.220	0.590	0.442	0.688	4	TiCN
1145200	●	3/4 - 16 UNF	H5	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	Bright
1145208	●	3/4 - 16 UNF	H5	Plug (4P)	4.252	1.500	2.220	0.590	0.442	0.688	4	TiCN
1069200	●	7/8 - 9 UNC	H1	Bottom (1.5P)	4.689	1.665	2.500	0.697	0.523	0.750	4	Bright
1009000	●	7/8 - 9 UNC	H2	Plug (4P)	4.689	1.665	2.500	0.697	0.523	0.750	4	Bright
1135600	●	7/8 - 9 UNC	H4	Bottom (1.5P)	4.689	1.665	2.500	0.697	0.523	0.750	4	Bright
1135601	●	7/8 - 9 UNC	H4	Bottom (1.5P)	4.689	1.665	2.500	0.697	0.523	0.750	4	Steam Oxide
1135608	●	7/8 - 9 UNC	H4	Bottom (1.5P)	4.689	1.665	2.500	0.697	0.523	0.750	4	TiCN
1135500	●	7/8 - 9 UNC	H4	Plug (4P)	4.689	1.665	2.500	0.697	0.523	0.750	4	Bright
1135501	●	7/8 - 9 UNC	H4	Plug (4P)	4.689	1.665	2.500	0.697	0.523	0.750	4	Steam Oxide
1135508	●	7/8 - 9 UNC	H4	Plug (4P)	4.689	1.665	2.500	0.697	0.523	0.750	4	TiCN
1135505	●	7/8 - 9 UNC	H4	Plug (4P)	4.689	1.665	2.500	0.697	0.523	0.750	4	TiN
1135400	●	7/8 - 9 UNC	H4	Taper (9P)	4.689	1.665	2.500	0.697	0.523	0.750	4	Bright
1135408	●	7/8 - 9 UNC	H4	Taper (9P)	4.689	1.665	2.500	0.697	0.523	0.750	4	TiCN
1145500	●	7/8 - 9 UNC	H6	Plug (4P)	4.689	1.665	2.500	0.697	0.523	0.750	4	Bright
1145508	●	7/8 - 9 UNC	H6	Plug (4P)	4.689	1.665	2.500	0.697	0.523	0.750	4	TiN
1115800	●	7/8 - 14 UNF	H2	Plug (4P)	4.689	1.665	2.500	0.697	0.523	0.750	4	Bright
1135900	●	7/8 - 14 UNF	H4	Bottom (1.5P)	4.689	1.665	2.500	0.697	0.523	0.750	4	Bright
1135901	●	7/8 - 14 UNF	H4	Bottom (1.5P)	4.689	1.665	2.500	0.697	0.523	0.750	4	Steam Oxide
1135908	●	7/8 - 14 UNF	H4	Bottom (1.5P)	4.689	1.665	2.500	0.697	0.523	0.750	4	TiCN
1135800	●	7/8 - 14 UNF	H4	Plug (4P)	4.689	1.665	2.500	0.697	0.523	0.750	4	Bright
1135801	●	7/8 - 14 UNF	H4	Plug (4P)	4.689	1.665	2.500	0.697	0.523	0.750	4	Steam Oxide

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





## List 101 (Continued)

OSG GENERAL PURPOSE-HT

STRAIGHT FLUTE	HSS	BR	S/O	TiCN	TiN	C/1.5P	C/4P	C/9P	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)		
1135808	●	7/8 - 14 UNF	H4	Plug (4P)	4.689	1.665	2.500	0.697	0.523	0.750	4	TiCN
1135805	●	7/8 - 14 UNF	H4	Plug (4P)	4.689	1.665	2.500	0.697	0.523	0.750	4	TiN
1135700	●	7/8 - 14 UNF	H4	Taper (9P)	4.689	1.665	2.500	0.697	0.523	0.750	4	Bright
1135708	●	7/8 - 14 UNF	H4	Taper (9P)	4.689	1.665	2.500	0.697	0.523	0.750	4	TiCN
1145800	●	7/8 - 14 UNF	H6	Plug (4P)	4.689	1.665	2.500	0.697	0.523	0.750	4	Bright
1145808	●	7/8 - 14 UNF	H6	Plug (4P)	4.689	1.665	2.500	0.697	0.523	0.750	4	TiCN
1071900	●	1 - 8 UNC	H1	Bottom (1.5P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Bright
1071800	●	1 - 8 UNC	H1	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Bright
1071808	●	1 - 8 UNC	H1	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	TiCN
1116100	●	1 - 8 UNC	H2	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Bright
1136200	●	1 - 8 UNC	H4	Bottom (1.5P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Bright
1136201	●	1 - 8 UNC	H4	Bottom (1.5P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Steam Oxide
1136208	●	1 - 8 UNC	H4	Bottom (1.5P)	5.126	1.874	2.720	0.800	0.600	0.813	4	TiCN
1136100	●	1 - 8 UNC	H4	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Bright
1136101	●	1 - 8 UNC	H4	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Steam Oxide
1136108	●	1 - 8 UNC	H4	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	TiCN
1136105	●	1 - 8 UNC	H4	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	TiN
1136000	●	1 - 8 UNC	H4	Taper (9P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Bright
1136001	●	1 - 8 UNC	H4	Taper (9P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Steam Oxide
1136008	●	1 - 8 UNC	H4	Taper (9P)	5.126	1.874	2.720	0.800	0.600	0.813	4	TiCN
1146100	●	1 - 8 UNC	H6	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Bright
1146108	●	1 - 8 UNC	H6	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	TiCN
1136500	●	1 - 12 UNF	H4	Bottom (1.5P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Bright
1136508	●	1 - 12 UNF	H4	Bottom (1.5P)	5.126	1.874	2.720	0.800	0.600	0.813	4	TiCN
1136400	●	1 - 12 UNF	H4	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Bright
1136408	●	1 - 12 UNF	H4	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	TiCN
1136300	●	1 - 12 UNF	H4	Taper (9P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Bright
1136308	●	1 - 12 UNF	H4	Taper (9P)	5.126	1.874	2.720	0.800	0.600	0.813	4	TiCN
1116700	●	1 - 14 UNS	H2	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Bright
1116708	●	1 - 14 UNS	H2	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	TiCN
1136800	●	1 - 14 UNS	H4	Bottom (1.5P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Bright
1136801	●	1 - 14 UNS	H4	Bottom (1.5P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Steam Oxide
1136808	●	1 - 14 UNS	H4	Bottom (1.5P)	5.126	1.874	2.720	0.800	0.600	0.813	4	TiCN
1136700	●	1 - 14 UNS	H4	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Bright
1136701	●	1 - 14 UNS	H4	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Steam Oxide
1136708	●	1 - 14 UNS	H4	Plug (4P)	5.126	1.874	2.720	0.800	0.600	0.813	4	TiCN
1136600	●	1 - 14 UNS	H4	Taper (9P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Bright
1136601	●	1 - 14 UNS	H4	Taper (9P)	5.126	1.874	2.720	0.800	0.600	0.813	4	Steam Oxide
1136608	●	1 - 14 UNS	H4	Taper (9P)	5.126	1.874	2.720	0.800	0.600	0.813	4	TiCN
1137100	●	1- 1/8 - 7 UNC	H4	Bottom (1.5P)	5.437	2.142	2.941	0.896	0.672	0.875	4	Bright
1137101	●	1- 1/8 - 7 UNC	H4	Bottom (1.5P)	5.437	2.142	2.941	0.896	0.672	0.875	4	Steam Oxide
1137108	●	1- 1/8 - 7 UNC	H4	Bottom (1.5P)	5.437	2.142	2.941	0.896	0.672	0.875	4	TiCN
1137000	●	1- 1/8 - 7 UNC	H4	Plug (4P)	5.437	2.142	2.941	0.896	0.672	0.875	4	Bright
1137001	●	1- 1/8 - 7 UNC	H4	Plug (4P)	5.437	2.142	2.941	0.896	0.672	0.875	4	Steam Oxide
1137008	●	1- 1/8 - 7 UNC	H4	Plug (4P)	5.437	2.142	2.941	0.896	0.672	0.875	4	TiCN
1136900	●	1- 1/8 - 7 UNC	H4	Taper (9P)	5.437	2.142	2.941	0.896	0.672	0.875	4	Bright
1136908	●	1- 1/8 - 7 UNC	H4	Taper (9P)	5.437	2.142	2.941	0.896	0.672	0.875	4	TiCN
1137400	●	1- 1/8 - 12 UNF	H4	Bottom (1.5P)	5.437	1.874	2.941	0.896	0.672	0.875	4	Bright

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

○ Good ⊙ Best





# GENERAL PURPOSE

ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

## List 101 (Continued)

OSG GENERAL PURPOSE-HT



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)			
1137401	●	1- 1/8 - 12 UNF	H4	Bottom (1.5P)	5.437	1.874	2.941	0.896	0.672	0.875	4	Steam Oxide
1137408	●	1- 1/8 - 12 UNF	H4	Bottom (1.5P)	5.437	1.874	2.941	0.896	0.672	0.875	4	TiCN
1137300	●	1- 1/8 - 12 UNF	H4	Plug (4P)	5.437	1.874	2.941	0.896	0.672	0.875	4	Bright
1137301	●	1- 1/8 - 12 UNF	H4	Plug (4P)	5.437	1.874	2.941	0.896	0.672	0.875	4	Steam Oxide
1137308	●	1- 1/8 - 12 UNF	H4	Plug (4P)	5.437	1.874	2.941	0.896	0.672	0.875	4	TiCN
1137200	●	1- 1/8 - 12 UNF	H4	Taper (9P)	5.437	1.874	2.941	0.896	0.672	0.875	4	Bright
1137201	●	1- 1/8 - 12 UNF	H4	Taper (9P)	5.437	1.874	2.941	0.896	0.672	0.875	4	Steam Oxide
1137208	●	1- 1/8 - 12 UNF	H4	Taper (9P)	5.437	1.874	2.941	0.896	0.672	0.875	4	TiCN
1137700	●	1- 1/4 - 7 UNC	H4	Bottom (1.5P)	5.752	2.142	3.000	1.021	0.766	1.000	4	Bright
1137701	●	1- 1/4 - 7 UNC	H4	Bottom (1.5P)	5.752	2.142	3.000	1.021	0.766	1.000	4	Steam Oxide
1137708	●	1- 1/4 - 7 UNC	H4	Bottom (1.5P)	5.752	2.142	3.000	1.021	0.766	1.000	4	TiCN
1137600	●	1- 1/4 - 7 UNC	H4	Plug (4P)	5.752	2.142	3.000	1.021	0.766	1.000	4	Bright
1137608	●	1- 1/4 - 7 UNC	H4	Plug (4P)	5.752	2.142	3.000	1.021	0.766	1.000	4	TiCN
1137500	●	1- 1/4 - 7 UNC	H4	Taper (9P)	5.752	2.142	3.000	1.021	0.766	1.000	4	Bright
1137508	●	1- 1/4 - 7 UNC	H4	Taper (9P)	5.752	2.142	3.000	1.021	0.766	1.000	4	TiCN
1138000	●	1- 1/4 - 12 UNF	H4	Bottom (1.5P)	5.752	1.874	3.000	1.021	0.766	1.000	6	Bright
1138001	●	1- 1/4 - 12 UNF	H4	Bottom (1.5P)	5.752	1.874	3.000	1.021	0.766	1.000	6	Steam Oxide
1138008	●	1- 1/4 - 12 UNF	H4	Bottom (1.5P)	5.752	1.874	3.000	1.021	0.766	1.000	6	TiCN
1137900	●	1- 1/4 - 12 UNF	H4	Plug (4P)	5.752	1.874	3.000	1.021	0.766	1.000	6	Bright
1137901	●	1- 1/4 - 12 UNF	H4	Plug (4P)	5.752	1.874	3.000	1.021	0.766	1.000	6	Steam Oxide
1137908	●	1- 1/4 - 12 UNF	H4	Plug (4P)	5.752	1.874	3.000	1.021	0.766	1.000	6	TiCN
1137800	●	1- 1/4 - 12 UNF	H4	Taper (9P)	5.752	1.874	3.000	1.021	0.766	1.000	6	Bright
1137808	●	1- 1/4 - 12 UNF	H4	Taper (9P)	5.752	1.874	3.000	1.021	0.766	1.000	6	TiCN
1138300	●	1- 3/8 - 6 UNC	H4	Bottom (1.5P)	6.063	2.500	3.161	1.108	0.831	1.063	4	Bright
1138308	●	1- 3/8 - 6 UNC	H4	Bottom (1.5P)	6.063	2.500	3.161	1.108	0.831	1.063	4	TiCN
1138200	●	1- 3/8 - 6 UNC	H4	Plug (4P)	6.063	2.500	3.161	1.108	0.831	1.063	4	Bright
1138208	●	1- 3/8 - 6 UNC	H4	Plug (4P)	6.063	2.500	3.161	1.108	0.831	1.063	4	TiCN
1138100	●	1- 3/8 - 6 UNC	H4	Taper (9P)	6.063	2.500	3.161	1.108	0.831	1.063	4	Bright
1138101	●	1- 3/8 - 6 UNC	H4	Taper (9P)	6.063	2.500	3.161	1.108	0.831	1.063	4	Steam Oxide
1138600	●	1- 3/8 - 12 UNF	H4	Bottom (1.5P)	6.063	1.874	3.161	1.108	0.831	1.063	6	Bright
1138601	●	1- 3/8 - 12 UNF	H4	Bottom (1.5P)	6.063	1.874	3.161	1.108	0.831	1.063	6	Steam Oxide
1138608	●	1- 3/8 - 12 UNF	H4	Bottom (1.5P)	6.063	1.874	3.161	1.108	0.831	1.063	6	TiCN
1138500	●	1- 3/8 - 12 UNF	H4	Plug (4P)	6.063	1.874	3.161	1.108	0.831	1.063	6	Bright
1138501	●	1- 3/8 - 12 UNF	H4	Plug (4P)	6.063	1.874	3.161	1.108	0.831	1.063	6	Steam Oxide
1138508	●	1- 3/8 - 12 UNF	H4	Plug (4P)	6.063	1.874	3.161	1.108	0.831	1.063	6	TiCN
1138400	●	1- 3/8 - 12 UNF	H4	Taper (9P)	6.063	1.874	3.161	1.108	0.831	1.063	6	Bright
1138401	●	1- 3/8 - 12 UNF	H4	Taper (9P)	6.063	1.874	3.161	1.108	0.831	1.063	6	Steam Oxide
1138408	●	1- 3/8 - 12 UNF	H4	Taper (9P)	6.063	1.874	3.161	1.108	0.831	1.063	6	TiCN
1138900	●	1- 1/2 - 6 UNC	H4	Bottom (1.5P)	6.374	2.500	3.382	1.233	0.925	1.125	4	Bright
1138901	●	1- 1/2 - 6 UNC	H4	Bottom (1.5P)	6.374	2.500	3.382	1.233	0.925	1.125	4	Steam Oxide
1138908	●	1- 1/2 - 6 UNC	H4	Bottom (1.5P)	6.374	2.500	3.382	1.233	0.925	1.125	4	TiCN
1138800	●	1- 1/2 - 6 UNC	H4	Plug (4P)	6.374	2.500	3.382	1.233	0.925	1.125	4	Bright
1138801	●	1- 1/2 - 6 UNC	H4	Plug (4P)	6.374	2.500	3.382	1.233	0.925	1.125	4	Steam Oxide
1138808	●	1- 1/2 - 6 UNC	H4	Plug (4P)	6.374	2.500	3.382	1.233	0.925	1.125	4	TiCN
1138700	●	1- 1/2 - 6 UNC	H4	Taper (9P)	6.374	2.500	3.382	1.233	0.925	1.125	4	Bright
1138701	●	1- 1/2 - 6 UNC	H4	Taper (9P)	6.374	2.500	3.382	1.233	0.925	1.125	4	Steam Oxide
1138708	●	1- 1/2 - 6 UNC	H4	Taper (9P)	6.374	2.500	3.382	1.233	0.925	1.125	4	TiCN
1139200	●	1- 1/2 - 12 UNF	H4	Bottom (1.5P)	6.374	1.874	3.382	1.233	0.925	1.125	6	Bright
1139201	●	1- 1/2 - 12 UNF	H4	Bottom (1.5P)	6.374	1.874	3.382	1.233	0.925	1.125	6	Steam Oxide
1139208	●	1- 1/2 - 12 UNF	H4	Bottom (1.5P)	6.374	1.874	3.382	1.233	0.925	1.125	6	TiCN
1139100	●	1- 1/2 - 12 UNF	H4	Plug (4P)	6.374	1.874	3.382	1.233	0.925	1.125	6	Bright
1139101	●	1- 1/2 - 12 UNF	H4	Plug (4P)	6.374	1.874	3.382	1.233	0.925	1.125	6	Steam Oxide

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







## List 101 (Continued)

OSG GENERAL PURPOSE-HT

STRAIGHT FLUTE	HSS	BR	S/O	TiCN	TiN	C/1.5P	C/4P	C/9P	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)		
1139108	●	1- 1/2 - 12 UNF	H4	Plug (4P)	6.374	1.874	3.382	1.233	0.925	1.125	6	TiCN
1139000	●	1- 1/2 - 12 UNF	H4	Taper (9P)	6.374	1.874	3.382	1.233	0.925	1.125	6	Bright
1139001	●	1- 1/2 - 12 UNF	H4	Taper (9P)	6.374	1.874	3.382	1.233	0.925	1.125	6	Steam Oxide
1139008	●	1- 1/2 - 12 UNF	H4	Taper (9P)	6.374	1.874	3.382	1.233	0.925	1.125	6	TiCN

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



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

P					M			K	N		S		H					
Steel					Stainless Steel			Cast Iron	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	4340														
1018	1045	1065	4340															
○	○	○						○	○	○								
25-80 SFM	20-50 SFM	20-45 SFM						25-75 SFM	40-80 SFM	40-65 SFM								

○ Good ⊙ Best

