



# GENERAL PURPOSE

ABOUT OSG

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THREADING

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## List 102

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)		
1000200	●	No. 0 - 80 UNF	H1	Bottom (1.5P)	1.626	0.311	-	0.141	0.110	0.188	2	Bright
1000201	●	No. 0 - 80 UNF	H1	Bottom (1.5P)	1.626	0.311	-	0.141	0.110	0.188	2	Steam Oxide
1000208	●	No. 0 - 80 UNF	H1	Bottom (1.5P)	1.626	0.311	-	0.141	0.110	0.188	2	TiCN
1000205	●	No. 0 - 80 UNF	H1	Bottom (1.5P)	1.626	0.311	-	0.141	0.110	0.188	2	TiN
1000100	●	No. 0 - 80 UNF	H1	Plug (4P)	1.626	0.311	-	0.141	0.110	0.188	2	Bright
1000101	●	No. 0 - 80 UNF	H1	Plug (4P)	1.626	0.311	-	0.141	0.110	0.188	2	Steam Oxide
1000108	●	No. 0 - 80 UNF	H1	Plug (4P)	1.626	0.311	-	0.141	0.110	0.188	2	TiCN
1000105	●	No. 0 - 80 UNF	H1	Plug (4P)	1.626	0.311	-	0.141	0.110	0.188	2	TiN
1000000	●	No. 0 - 80 UNF	H1	Taper (9P)	1.626	0.311	-	0.141	0.110	0.188	2	Bright
1000001	●	No. 0 - 80 UNF	H1	Taper (9P)	1.626	0.311	-	0.141	0.110	0.188	2	Steam Oxide
1000008	●	No. 0 - 80 UNF	H1	Taper (9P)	1.626	0.311	-	0.141	0.110	0.188	2	TiCN
1010200	●	No. 0 - 80 UNF	H2	Bottom (1.5P)	1.626	0.311	-	0.141	0.110	0.188	2	Bright
1010208	●	No. 0 - 80 UNF	H2	Bottom (1.5P)	1.626	0.311	-	0.141	0.110	0.188	2	TiCN
1010100	●	No. 0 - 80 UNF	H2	Plug (4P)	1.626	0.311	-	0.141	0.110	0.188	2	Bright
1010108	●	No. 0 - 80 UNF	H2	Plug (4P)	1.626	0.311	-	0.141	0.110	0.188	2	TiCN
1010105	●	No. 0 - 80 UNF	H2	Plug (4P)	1.626	0.311	-	0.141	0.110	0.188	2	TiN
1000500	●	No. 1 - 64 UNC	H1	Bottom (1.5P)	1.689	0.370	-	0.141	0.110	0.188	2	Bright
1000501	●	No. 1 - 64 UNC	H1	Bottom (1.5P)	1.689	0.370	-	0.141	0.110	0.188	2	Steam Oxide
1000400	●	No. 1 - 64 UNC	H1	Plug (4P)	1.689	0.370	-	0.141	0.110	0.188	2	Bright
1000401	●	No. 1 - 64 UNC	H1	Plug (4P)	1.689	0.370	-	0.141	0.110	0.188	2	Steam Oxide
1000300	●	No. 1 - 64 UNC	H1	Taper (9P)	1.689	0.370	-	0.141	0.110	0.188	2	Bright
1008000	●	No. 1 - 64 UNC	H2	Bottom (1.5P)	1.689	0.370	-	0.141	0.110	0.188	2	Bright
1008008	●	No. 1 - 64 UNC	H2	Bottom (1.5P)	1.689	0.370	-	0.141	0.110	0.188	2	TiCN
1010400	●	No. 1 - 64 UNC	H2	Plug (4P)	1.689	0.370	-	0.141	0.110	0.188	2	Bright
1010408	●	No. 1 - 64 UNC	H2	Plug (4P)	1.689	0.370	-	0.141	0.110	0.188	2	TiCN
1000800	●	No. 1 - 72 UNF	H1	Bottom (1.5P)	1.689	0.370	-	0.141	0.110	0.188	2	Bright
1000801	●	No. 1 - 72 UNF	H1	Bottom (1.5P)	1.689	0.370	-	0.141	0.110	0.188	2	Steam Oxide
1000700	●	No. 1 - 72 UNF	H1	Plug (4P)	1.689	0.370	-	0.141	0.110	0.188	2	Bright
1000701	●	No. 1 - 72 UNF	H1	Plug (4P)	1.689	0.370	-	0.141	0.110	0.188	2	Steam Oxide
1000600	●	No. 1 - 72 UNF	H1	Taper (9P)	1.689	0.370	-	0.141	0.110	0.188	2	Bright
1000601	●	No. 1 - 72 UNF	H1	Taper (9P)	1.689	0.370	-	0.141	0.110	0.188	2	Steam Oxide
1000608	●	No. 1 - 72 UNF	H1	Taper (9P)	1.689	0.370	-	0.141	0.110	0.188	2	TiCN
1010800	●	No. 1 - 72 UNF	H2	Bottom (1.5P)	1.689	0.370	-	0.141	0.110	0.188	2	Bright
1010808	●	No. 1 - 72 UNF	H2	Bottom (1.5P)	1.689	0.370	-	0.141	0.110	0.188	2	TiCN
1010700	●	No. 1 - 72 UNF	H2	Plug (4P)	1.689	0.370	-	0.141	0.110	0.188	2	Bright
1010708	●	No. 1 - 72 UNF	H2	Plug (4P)	1.689	0.370	-	0.141	0.110	0.188	2	TiCN
1001100	●	No. 2 - 56 UNC	H1	Bottom (1.5P)	1.752	0.437	-	0.141	0.110	0.188	3	Bright
1001108	●	No. 2 - 56 UNC	H1	Bottom (1.5P)	1.752	0.437	-	0.141	0.110	0.188	3	TiCN
1001000	●	No. 2 - 56 UNC	H1	Plug (4P)	1.752	0.437	-	0.141	0.110	0.188	3	Bright
1000900	●	No. 2 - 56 UNC	H1	Taper (9P)	1.752	0.437	-	0.141	0.110	0.188	3	Bright
1011100	●	No. 2 - 56 UNC	H2	Bottom (1.5P)	1.752	0.437	-	0.141	0.110	0.188	3	Bright
1011101	●	No. 2 - 56 UNC	H2	Bottom (1.5P)	1.752	0.437	-	0.141	0.110	0.188	3	Steam Oxide
1011108	●	No. 2 - 56 UNC	H2	Bottom (1.5P)	1.752	0.437	-	0.141	0.110	0.188	3	TiCN
1011105	●	No. 2 - 56 UNC	H2	Bottom (1.5P)	1.752	0.437	-	0.141	0.110	0.188	3	TiN
1011000	●	No. 2 - 56 UNC	H2	Plug (4P)	1.752	0.437	-	0.141	0.110	0.188	3	Bright
1011001	●	No. 2 - 56 UNC	H2	Plug (4P)	1.752	0.437	-	0.141	0.110	0.188	3	Steam Oxide
1011008	●	No. 2 - 56 UNC	H2	Plug (4P)	1.752	0.437	-	0.141	0.110	0.188	3	TiCN
1011005	●	No. 2 - 56 UNC	H2	Plug (4P)	1.752	0.437	-	0.141	0.110	0.188	3	TiN
1010900	●	No. 2 - 56 UNC	H2	Taper (9P)	1.752	0.437	-	0.141	0.110	0.188	3	Bright
1010901	●	No. 2 - 56 UNC	H2	Taper (9P)	1.752	0.437	-	0.141	0.110	0.188	3	Steam Oxide
1010908	●	No. 2 - 56 UNC	H2	Taper (9P)	1.752	0.437	-	0.141	0.110	0.188	3	TiCN

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





## List 102 (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)			
1001400	●	No. 2 - 64 UNF	H1	Bottom (1.5P)	1.752	0.437	-	0.141	0.110	0.188	3	Bright
1001300	●	No. 2 - 64 UNF	H1	Plug (4P)	1.752	0.437	-	0.141	0.110	0.188	3	Bright
1011400	●	No. 2 - 64 UNF	H2	Bottom (1.5P)	1.752	0.437	-	0.141	0.110	0.188	3	Bright
1011401	●	No. 2 - 64 UNF	H2	Bottom (1.5P)	1.752	0.437	-	0.141	0.110	0.188	3	Steam Oxide
1011300	●	No. 2 - 64 UNF	H2	Plug (4P)	1.752	0.437	-	0.141	0.110	0.188	3	Bright
1011301	●	No. 2 - 64 UNF	H2	Plug (4P)	1.752	0.437	-	0.141	0.110	0.188	3	Steam Oxide
1011200	●	No. 2 - 64 UNF	H2	Taper (9P)	1.752	0.437	-	0.141	0.110	0.188	3	Bright
1001600	●	No. 3 - 48 UNC	H1	Plug (4P)	1.811	0.496	-	0.141	0.110	0.188	3	Bright
1011700	●	No. 3 - 48 UNC	H2	Bottom (1.5P)	1.811	0.496	-	0.141	0.110	0.188	3	Bright
1011701	●	No. 3 - 48 UNC	H2	Bottom (1.5P)	1.811	0.496	-	0.141	0.110	0.188	3	Steam Oxide
1011708	●	No. 3 - 48 UNC	H2	Bottom (1.5P)	1.811	0.496	-	0.141	0.110	0.188	3	TiCN
1011600	●	No. 3 - 48 UNC	H2	Plug (4P)	1.811	0.496	-	0.141	0.110	0.188	3	Bright
1011601	●	No. 3 - 48 UNC	H2	Plug (4P)	1.811	0.496	-	0.141	0.110	0.188	3	Steam Oxide
1011608	●	No. 3 - 48 UNC	H2	Plug (4P)	1.811	0.496	-	0.141	0.110	0.188	3	TiCN
1011500	●	No. 3 - 48 UNC	H2	Taper (9P)	1.811	0.496	-	0.141	0.110	0.188	3	Bright
1011501	●	No. 3 - 48 UNC	H2	Taper (9P)	1.811	0.496	-	0.141	0.110	0.188	3	Steam Oxide
1011508	●	No. 3 - 48 UNC	H2	Taper (9P)	1.811	0.496	-	0.141	0.110	0.188	3	TiCN
1001900	●	No. 3 - 56 UNF	H1	Plug (4P)	1.811	0.496	-	0.141	0.110	0.188	3	Bright
1012000	●	No. 3 - 56 UNF	H2	Bottom (1.5P)	1.811	0.496	-	0.141	0.110	0.188	3	Bright
1012001	●	No. 3 - 56 UNF	H2	Bottom (1.5P)	1.811	0.496	-	0.141	0.110	0.188	3	Steam Oxide
1012008	●	No. 3 - 56 UNF	H2	Bottom (1.5P)	1.811	0.496	-	0.141	0.110	0.188	3	TiCN
1011900	●	No. 3 - 56 UNF	H2	Plug (4P)	1.811	0.496	-	0.141	0.110	0.188	3	Bright
1011901	●	No. 3 - 56 UNF	H2	Plug (4P)	1.811	0.496	-	0.141	0.110	0.188	3	Steam Oxide
1011908	●	No. 3 - 56 UNF	H2	Plug (4P)	1.811	0.496	-	0.141	0.110	0.188	3	TiCN
1011800	●	No. 3 - 56 UNF	H2	Taper (9P)	1.811	0.496	-	0.141	0.110	0.188	3	Bright
1011801	●	No. 3 - 56 UNF	H2	Taper (9P)	1.811	0.496	-	0.141	0.110	0.188	3	Steam Oxide
1012900	●	No. 4 - 36 NS	H2	Bottom (1.5P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Bright
1012901	●	No. 4 - 36 NS	H2	Bottom (1.5P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Steam Oxide
1012800	●	No. 4 - 36 NS	H2	Plug (4P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Bright
1012700	●	No. 4 - 36 NS	H2	Taper (9P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Bright
1002300	●	No. 4 - 40 UNC	H1	Bottom (1.5P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Bright
1002200	●	No. 4 - 40 UNC	H1	Plug (4P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Bright
1002100	●	No. 4 - 40 UNC	H1	Taper (9P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Bright
1012300	●	No. 4 - 40 UNC	H2	Bottom (1.5P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Bright
1012301	●	No. 4 - 40 UNC	H2	Bottom (1.5P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Steam Oxide
1012308	●	No. 4 - 40 UNC	H2	Bottom (1.5P)	1.874	0.370	0.681	0.141	0.110	0.188	3	TiCN
1012305	●	No. 4 - 40 UNC	H2	Bottom (1.5P)	1.874	0.370	0.681	0.141	0.110	0.188	3	TiN
1012200	●	No. 4 - 40 UNC	H2	Plug (4P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Bright
1012201	●	No. 4 - 40 UNC	H2	Plug (4P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Steam Oxide
1012208	●	No. 4 - 40 UNC	H2	Plug (4P)	1.874	0.370	0.681	0.141	0.110	0.188	3	TiCN
1012205	●	No. 4 - 40 UNC	H2	Plug (4P)	1.874	0.370	0.681	0.141	0.110	0.188	3	TiN
1012100	●	No. 4 - 40 UNC	H2	Taper (9P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Bright
1012101	●	No. 4 - 40 UNC	H2	Taper (9P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Steam Oxide
1012108	●	No. 4 - 40 UNC	H2	Taper (9P)	1.874	0.370	0.681	0.141	0.110	0.188	3	TiCN
1002500	●	No. 4 - 48 UNF	H1	Plug (4P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Bright
1012600	●	No. 4 - 48 UNF	H2	Bottom (1.5P)	1.874	0.370	0.681	0.141	0.110	0.188	3	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					6061								
1018	1045		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

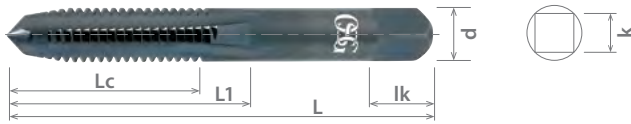
MILLING

HOLDERS

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## List 102 (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)		
1012601	●	No. 4 - 48 UNF	H2	Bottom (1.5P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Steam Oxide
1012608	●	No. 4 - 48 UNF	H2	Bottom (1.5P)	1.874	0.370	0.681	0.141	0.110	0.188	3	TiCN
1012500	●	No. 4 - 48 UNF	H2	Plug (4P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Bright
1012501	●	No. 4 - 48 UNF	H2	Plug (4P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Steam Oxide
1012508	●	No. 4 - 48 UNF	H2	Plug (4P)	1.874	0.370	0.681	0.141	0.110	0.188	3	TiCN
1012400	●	No. 4 - 48 UNF	H2	Taper (9P)	1.874	0.370	0.681	0.141	0.110	0.188	3	Bright
1012408	●	No. 4 - 48 UNF	H2	Taper (9P)	1.874	0.370	0.681	0.141	0.110	0.188	3	TiCN
1003200	●	No. 5 - 40 UNC	H1	Bottom (1.5P)	1.937	0.374	0.744	0.141	0.110	0.188	3	Bright
1003100	●	No. 5 - 40 UNC	H1	Plug (4P)	1.937	0.374	0.744	0.141	0.110	0.188	3	Bright
1013200	●	No. 5 - 40 UNC	H2	Bottom (1.5P)	1.937	0.374	0.744	0.141	0.110	0.188	3	Bright
1013201	●	No. 5 - 40 UNC	H2	Bottom (1.5P)	1.937	0.374	0.744	0.141	0.110	0.188	3	Steam Oxide
1013208	●	No. 5 - 40 UNC	H2	Bottom (1.5P)	1.937	0.374	0.744	0.141	0.110	0.188	3	TiCN
1013205	●	No. 5 - 40 UNC	H2	Bottom (1.5P)	1.937	0.374	0.744	0.141	0.110	0.188	3	TiN
1013100	●	No. 5 - 40 UNC	H2	Plug (4P)	1.937	0.374	0.744	0.141	0.110	0.188	3	Bright
1013101	●	No. 5 - 40 UNC	H2	Plug (4P)	1.937	0.374	0.744	0.141	0.110	0.188	3	Steam Oxide
1013108	●	No. 5 - 40 UNC	H2	Plug (4P)	1.937	0.374	0.744	0.141	0.110	0.188	3	TiCN
1013105	●	No. 5 - 40 UNC	H2	Plug (4P)	1.937	0.374	0.744	0.141	0.110	0.188	3	TiN
1013000	●	No. 5 - 40 UNC	H2	Taper (9P)	1.937	0.374	0.744	0.141	0.110	0.188	3	Bright
1013001	●	No. 5 - 40 UNC	H2	Taper (9P)	1.937	0.374	0.744	0.141	0.110	0.188	3	Steam Oxide
1013008	●	No. 5 - 40 UNC	H2	Taper (9P)	1.937	0.374	0.744	0.141	0.110	0.188	3	TiCN
1003400	●	No. 5 - 44 UNF	H1	Plug (4P)	1.937	0.374	0.744	0.141	0.110	0.188	3	Bright
1003408	●	No. 5 - 44 UNF	H1	Plug (4P)	1.937	0.374	0.744	0.141	0.110	0.188	3	TiCN
1013500	●	No. 5 - 44 UNF	H2	Bottom (1.5P)	1.937	0.374	0.744	0.141	0.110	0.188	3	Bright
1013501	●	No. 5 - 44 UNF	H2	Bottom (1.5P)	1.937	0.374	0.744	0.141	0.110	0.188	3	Steam Oxide
1013508	●	No. 5 - 44 UNF	H2	Bottom (1.5P)	1.937	0.374	0.744	0.141	0.110	0.188	3	TiCN
1013400	●	No. 5 - 44 UNF	H2	Plug (4P)	1.937	0.374	0.744	0.141	0.110	0.188	3	Bright
1013401	●	No. 5 - 44 UNF	H2	Plug (4P)	1.937	0.374	0.744	0.141	0.110	0.188	3	Steam Oxide
1013408	●	No. 5 - 44 UNF	H2	Plug (4P)	1.937	0.374	0.744	0.141	0.110	0.188	3	TiCN
1013300	●	No. 5 - 44 UNF	H2	Taper (9P)	1.937	0.374	0.744	0.141	0.110	0.188	3	Bright
1013301	●	No. 5 - 44 UNF	H2	Taper (9P)	1.937	0.374	0.744	0.141	0.110	0.188	3	Steam Oxide
1013308	●	No. 5 - 44 UNF	H2	Taper (9P)	1.937	0.374	0.744	0.141	0.110	0.188	3	TiCN
1003800	●	No. 6 - 32 UNC	H1	Bottom (1.5P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Bright
1003700	●	No. 6 - 32 UNC	H1	Plug (4P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Bright
1003600	●	No. 6 - 32 UNC	H1	Taper (9P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Bright
1013800	●	No. 6 - 32 UNC	H2	Bottom (1.5P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Bright
1013808	●	No. 6 - 32 UNC	H2	Bottom (1.5P)	2.000	0.465	0.799	0.141	0.110	0.188	3	TiCN
1013805	●	No. 6 - 32 UNC	H2	Bottom (1.5P)	2.000	0.465	0.799	0.141	0.110	0.188	3	TiN
1013700	●	No. 6 - 32 UNC	H2	Plug (4P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Bright
1013708	●	No. 6 - 32 UNC	H2	Plug (4P)	2.000	0.465	0.799	0.141	0.110	0.188	3	TiCN
1013705	●	No. 6 - 32 UNC	H2	Plug (4P)	2.000	0.465	0.799	0.141	0.110	0.188	3	TiN
1013600	●	No. 6 - 32 UNC	H2	Taper (9P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Bright
1013608	●	No. 6 - 32 UNC	H2	Taper (9P)	2.000	0.465	0.799	0.141	0.110	0.188	3	TiCN
1023800	●	No. 6 - 32 UNC	H3	Bottom (1.5P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Bright
1023801	●	No. 6 - 32 UNC	H3	Bottom (1.5P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Steam Oxide
1023808	●	No. 6 - 32 UNC	H3	Bottom (1.5P)	2.000	0.465	0.799	0.141	0.110	0.188	3	TiCN
1023805	●	No. 6 - 32 UNC	H3	Bottom (1.5P)	2.000	0.465	0.799	0.141	0.110	0.188	3	TiN
1023700	●	No. 6 - 32 UNC	H3	Plug (4P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Bright
1023701	●	No. 6 - 32 UNC	H3	Plug (4P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Steam Oxide
1023708	●	No. 6 - 32 UNC	H3	Plug (4P)	2.000	0.465	0.799	0.141	0.110	0.188	3	TiCN
1023705	●	No. 6 - 32 UNC	H3	Plug (4P)	2.000	0.465	0.799	0.141	0.110	0.188	3	TiN
1023600	●	No. 6 - 32 UNC	H3	Taper (9P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Bright

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





## List 102 (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)			
1023601	●	No. 6 - 32 UNC	H3	Taper (9P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Steam Oxide
1023608	●	No. 6 - 32 UNC	H3	Taper (9P)	2.000	0.465	0.799	0.141	0.110	0.188	3	TiCN
1014100	●	No. 6 - 40 UNF	H2	Bottom (1.5P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Bright
1014101	●	No. 6 - 40 UNF	H2	Bottom (1.5P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Steam Oxide
1014105	●	No. 6 - 40 UNF	H2	Bottom (1.5P)	2.000	0.465	0.799	0.141	0.110	0.188	3	TiN
1068105	●	No. 6 - 40 UNF	H2	Plug (4P)	2.000	0.465	0.799	0.141	0.110	0.188	2	TiN
1014000	●	No. 6 - 40 UNF	H2	Plug (4P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Bright
1014001	●	No. 6 - 40 UNF	H2	Plug (4P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Steam Oxide
1014005	●	No. 6 - 40 UNF	H2	Plug (4P)	2.000	0.465	0.799	0.141	0.110	0.188	3	TiN
1013900	●	No. 6 - 40 UNF	H2	Taper (9P)	2.000	0.465	0.799	0.141	0.110	0.188	3	Bright
1013908	●	No. 6 - 40 UNF	H2	Taper (9P)	2.000	0.465	0.799	0.141	0.110	0.188	3	TiCN
1004400	●	No. 8 - 32 UNC	H1	Bottom (1.5P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Bright
1004300	●	No. 8 - 32 UNC	H1	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Bright
1004308	●	No. 8 - 32 UNC	H1	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	4	TiCN
1004200	●	No. 8 - 32 UNC	H1	Taper (9P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Bright
1004208	●	No. 8 - 32 UNC	H1	Taper (9P)	2.126	0.469	0.933	0.168	0.131	0.250	4	TiCN
1014400	●	No. 8 - 32 UNC	H2	Bottom (1.5P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Bright
1014405	●	No. 8 - 32 UNC	H2	Bottom (1.5P)	2.126	0.469	0.933	0.168	0.131	0.250	4	TiN
1014300	●	No. 8 - 32 UNC	H2	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Bright
1014308	●	No. 8 - 32 UNC	H2	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	4	TiCN
1014305	●	No. 8 - 32 UNC	H2	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	4	TiN
1014200	●	No. 8 - 32 UNC	H2	Taper (9P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Bright
1024400	●	No. 8 - 32 UNC	H3	Bottom (1.5P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Bright
1024401	●	No. 8 - 32 UNC	H3	Bottom (1.5P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Steam Oxide
1024408	●	No. 8 - 32 UNC	H3	Bottom (1.5P)	2.126	0.469	0.933	0.168	0.131	0.250	4	TiCN
1024405	●	No. 8 - 32 UNC	H3	Bottom (1.5P)	2.126	0.469	0.933	0.168	0.131	0.250	4	TiN
1024300	●	No. 8 - 32 UNC	H3	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Bright
1024301	●	No. 8 - 32 UNC	H3	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Steam Oxide
1024308	●	No. 8 - 32 UNC	H3	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	4	TiCN
1024305	●	No. 8 - 32 UNC	H3	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	4	TiN
1024200	●	No. 8 - 32 UNC	H3	Taper (9P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Bright
1024201	●	No. 8 - 32 UNC	H3	Taper (9P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Steam Oxide
1024208	●	No. 8 - 32 UNC	H3	Taper (9P)	2.126	0.469	0.933	0.168	0.131	0.250	4	TiCN
1004600	●	No. 8 - 36 UNF	H1	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Bright
1014700	●	No. 8 - 36 UNF	H2	Bottom (1.5P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Bright
1014701	●	No. 8 - 36 UNF	H2	Bottom (1.5P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Steam Oxide
1014705	●	No. 8 - 36 UNF	H2	Bottom (1.5P)	2.126	0.469	0.933	0.168	0.131	0.250	4	TiN
1014600	●	No. 8 - 36 UNF	H2	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Bright
1014601	●	No. 8 - 36 UNF	H2	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Steam Oxide
1014605	●	No. 8 - 36 UNF	H2	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	4	TiN
1014500	●	No. 8 - 36 UNF	H2	Taper (9P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Bright
1014501	●	No. 8 - 36 UNF	H2	Taper (9P)	2.126	0.469	0.933	0.168	0.131	0.250	4	Steam Oxide
1005000	●	No. 10 - 24 UNC	H1	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1005001	●	No. 10 - 24 UNC	H1	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Steam Oxide
1004900	●	No. 10 - 24 UNC	H1	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1004800	●	No. 10 - 24 UNC	H1	Taper (9P)	2.374	0.618	1.047	0.194	0.152	0.250	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					Aluminum		Nickel Alloy	Titanium						
Low	Medium	High							6061	Casting			Inconel	6Al4V	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1010	1035	1065	4140	4340														
1018	1045				300	400	17-4 PH		6061	7075		6Al4V	(30 HRC)					
○	○	○						○	○	○								
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

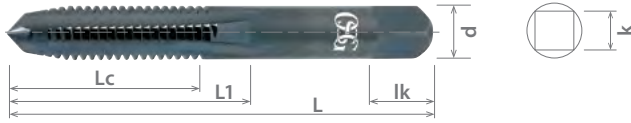
MILLING

HOLDERS

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## List 102 (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)		
1015000	●	No. 10 - 24 UNC	H2	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1015008	●	No. 10 - 24 UNC	H2	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiCN
1014900	●	No. 10 - 24 UNC	H2	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1014800	●	No. 10 - 24 UNC	H2	Taper (9P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1014808	●	No. 10 - 24 UNC	H2	Taper (9P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiCN
1014805	●	No. 10 - 24 UNC	H2	Taper (9P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiN
1025000	●	No. 10 - 24 UNC	H3	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1025001	●	No. 10 - 24 UNC	H3	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Steam Oxide
1025008	●	No. 10 - 24 UNC	H3	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiCN
1025005	●	No. 10 - 24 UNC	H3	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiN
1024900	●	No. 10 - 24 UNC	H3	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1024901	●	No. 10 - 24 UNC	H3	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Steam Oxide
1024908	●	No. 10 - 24 UNC	H3	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiCN
1024905	●	No. 10 - 24 UNC	H3	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiN
1024800	●	No. 10 - 24 UNC	H3	Taper (9P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1024801	●	No. 10 - 24 UNC	H3	Taper (9P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Steam Oxide
1005300	●	No. 10 - 32 UNF	H1	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1005200	●	No. 10 - 32 UNF	H1	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1005100	●	No. 10 - 32 UNF	H1	Taper (9P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1015300	●	No. 10 - 32 UNF	H2	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1015308	●	No. 10 - 32 UNF	H2	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiCN
1015305	●	No. 10 - 32 UNF	H2	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiN
1015200	●	No. 10 - 32 UNF	H2	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1015208	●	No. 10 - 32 UNF	H2	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiCN
1015100	●	No. 10 - 32 UNF	H2	Taper (9P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1015105	●	No. 10 - 32 UNF	H2	Taper (9P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiN
1025300	●	No. 10 - 32 UNF	H3	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1025301	●	No. 10 - 32 UNF	H3	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Steam Oxide
1025308	●	No. 10 - 32 UNF	H3	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiCN
1025305	●	No. 10 - 32 UNF	H3	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiN
1025200	●	No. 10 - 32 UNF	H3	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1025201	●	No. 10 - 32 UNF	H3	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Steam Oxide
1025208	●	No. 10 - 32 UNF	H3	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiCN
1025205	●	No. 10 - 32 UNF	H3	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiN
1025100	●	No. 10 - 32 UNF	H3	Taper (9P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Bright
1025101	●	No. 10 - 32 UNF	H3	Taper (9P)	2.374	0.618	1.047	0.194	0.152	0.250	4	Steam Oxide
1025108	●	No. 10 - 32 UNF	H3	Taper (9P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiCN
1025105	●	No. 10 - 32 UNF	H3	Taper (9P)	2.374	0.618	1.047	0.194	0.152	0.250	4	TiN
1005500	●	No. 12 - 24 UNC	H1	Plug (4P)	2.374	0.622	1.110	0.220	0.165	0.281	4	Bright
1025600	●	No. 12 - 24 UNC	H3	Bottom (1.5P)	2.374	0.622	1.110	0.220	0.165	0.281	4	Bright
1025601	●	No. 12 - 24 UNC	H3	Bottom (1.5P)	2.374	0.622	1.110	0.220	0.165	0.281	4	Steam Oxide
1025608	●	No. 12 - 24 UNC	H3	Bottom (1.5P)	2.374	0.622	1.110	0.220	0.165	0.281	4	TiCN
1025500	●	No. 12 - 24 UNC	H3	Plug (4P)	2.374	0.622	1.110	0.220	0.165	0.281	4	Bright
1025501	●	No. 12 - 24 UNC	H3	Plug (4P)	2.374	0.622	1.110	0.220	0.165	0.281	4	Steam Oxide
1025508	●	No. 12 - 24 UNC	H3	Plug (4P)	2.374	0.622	1.110	0.220	0.165	0.281	4	TiCN
1025505	●	No. 12 - 24 UNC	H3	Plug (4P)	2.374	0.622	1.110	0.220	0.165	0.281	4	TiN
1025400	●	No. 12 - 24 UNC	H3	Taper (9P)	2.374	0.622	1.110	0.220	0.165	0.281	4	Bright
1025401	●	No. 12 - 24 UNC	H3	Taper (9P)	2.374	0.622	1.110	0.220	0.165	0.281	4	Steam Oxide
1025408	●	No. 12 - 24 UNC	H3	Taper (9P)	2.374	0.622	1.110	0.220	0.165	0.281	4	TiCN
1005800	●	No. 12 - 28 UNF	H1	Plug (4P)	2.374	0.622	1.110	0.220	0.165	0.281	4	Bright
1025900	●	No. 12 - 28 UNF	H3	Bottom (1.5P)	2.374	0.622	1.110	0.220	0.165	0.281	4	Bright

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





## List 102 (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)		
1025901	●	No. 12 - 28 UNF	H3	Bottom (1.5P)	2.374	0.622	1.110	0.220	0.165	0.281	4	Steam Oxide
1025908	●	No. 12 - 28 UNF	H3	Bottom (1.5P)	2.374	0.622	1.110	0.220	0.165	0.281	4	TiCN
1025905	●	No. 12 - 28 UNF	H3	Bottom (1.5P)	2.374	0.622	1.110	0.220	0.165	0.281	4	TiN
1025800	●	No. 12 - 28 UNF	H3	Plug (4P)	2.374	0.622	1.110	0.220	0.165	0.281	4	Bright
1025801	●	No. 12 - 28 UNF	H3	Plug (4P)	2.374	0.622	1.110	0.220	0.165	0.281	4	Steam Oxide
1025808	●	No. 12 - 28 UNF	H3	Plug (4P)	2.374	0.622	1.110	0.220	0.165	0.281	4	TiCN
1025700	●	No. 12 - 28 UNF	H3	Taper (9P)	2.374	0.622	1.110	0.220	0.165	0.281	4	Bright
1025701	●	No. 12 - 28 UNF	H3	Taper (9P)	2.374	0.622	1.110	0.220	0.165	0.281	4	Steam Oxide
1025708	●	No. 12 - 28 UNF	H3	Taper (9P)	2.374	0.622	1.110	0.220	0.165	0.281	4	TiCN

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



ABOUT OSG

DRILLING

THREADING

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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 7075	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC	
1010	1035	1045	1065	4140	4340														
○	○	○					○	○	○										
25-80 SFM	20-50 SFM	20-45 SFM					25-75 SFM	40-80 SFM	40-65 SFM										

○ Good ⊗ Best

