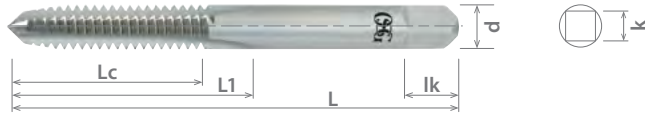




GENERAL PURPOSE

List 103

OSG GENERAL PURPOSE-HT



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MILLING

HOLDERS

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EDP		Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Surface Treatment
					L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)	
1040200	●	No. 8 - 32 UNC	H1	Bottom (1.5P)	2.126	0.469	0.933	0.168	0.131	0.250	Bright
1040100	●	No. 8 - 32 UNC	H1	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	Bright
1045200	●	No. 8 - 32 UNC	H2	Bottom (1.5P)	2.126	0.469	0.933	0.168	0.131	0.250	Bright
1045100	●	No. 8 - 32 UNC	H2	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	Bright
1050200	●	No. 8 - 32 UNC	H3	Bottom (1.5P)	2.126	0.469	0.933	0.168	0.131	0.250	Bright
1050100	●	No. 8 - 32 UNC	H3	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	Bright
1019900	●	No. 8 - 32 UNC	H7	Bottom (1.5P)	2.126	0.469	0.933	0.168	0.131	0.250	Bright
1019800	●	No. 8 - 32 UNC	H7	Plug (4P)	2.126	0.469	0.933	0.168	0.131	0.250	Bright
1040700	●	No. 10 - 24 UNC	H1	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	Bright
1045700	●	No. 10 - 24 UNC	H2	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	Bright
1050800	●	No. 10 - 24 UNC	H3	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	Bright
1050700	●	No. 10 - 24 UNC	H3	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	Bright
1008700	●	No. 10 - 24 UNC	H7	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	Bright
1008600	●	No. 10 - 24 UNC	H7	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	Bright
1046100	●	No. 10 - 32 UNF	H2	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	Bright
1046000	●	No. 10 - 32 UNF	H2	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	Bright
1051100	●	No. 10 - 32 UNF	H3	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	Bright
1051101	●	No. 10 - 32 UNF	H3	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	Steam Oxide
1051105	●	No. 10 - 32 UNF	H3	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	TiN
1051000	●	No. 10 - 32 UNF	H3	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	Bright
1051001	●	No. 10 - 32 UNF	H3	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	Steam Oxide
1051005	●	No. 10 - 32 UNF	H3	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	TiN
1028600	●	No. 10 - 32 UNF	H7	Bottom (1.5P)	2.374	0.618	1.047	0.194	0.152	0.250	Bright
1028500	●	No. 10 - 32 UNF	H7	Plug (4P)	2.374	0.618	1.047	0.194	0.152	0.250	Bright
1059300	●	1/4 - 20 UNC	H1	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	Bright
1160100	●	1/4 - 20 UNC	H1	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	Bright
1035600	●	1/4 - 20 UNC	H2	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	Bright
1165100	●	1/4 - 20 UNC	H2	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	Bright
1170200	●	1/4 - 20 UNC	H3	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	Bright
1170201	●	1/4 - 20 UNC	H3	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	Steam Oxide
1170205	●	1/4 - 20 UNC	H3	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	TiN
1170100	●	1/4 - 20 UNC	H3	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	Bright
1170101	●	1/4 - 20 UNC	H3	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	Steam Oxide
1170105	●	1/4 - 20 UNC	H3	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	TiN
1180200	●	1/4 - 20 UNC	H5	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	Bright
1180100	●	1/4 - 20 UNC	H5	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	Bright
1170500	●	1/4 - 28 UNF	H3	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	Bright
1170501	●	1/4 - 28 UNF	H3	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	Steam Oxide
1170505	●	1/4 - 28 UNF	H3	Bottom (1.5P)	2.500	0.748	1.181	0.255	0.191	0.313	TiN
1170400	●	1/4 - 28 UNF	H3	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	Bright
1170401	●	1/4 - 28 UNF	H3	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	Steam Oxide
1170405	●	1/4 - 28 UNF	H3	Plug (4P)	2.500	0.748	1.181	0.255	0.191	0.313	TiN
1160700	●	5/16 - 18 UNC	H1	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	Bright
1170800	●	5/16 - 18 UNC	H3	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	Bright
1170700	●	5/16 - 18 UNC	H3	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	Bright
1170705	●	5/16 - 18 UNC	H3	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	TiN
1180800	●	5/16 - 18 UNC	H5	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	Bright
1180700	●	5/16 - 18 UNC	H5	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	Bright
1171100	●	5/16 - 24 UNF	H3	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	Bright
1171101	●	5/16 - 24 UNF	H3	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	Steam Oxide
1171105	●	5/16 - 24 UNF	H3	Bottom (1.5P)	2.720	0.835	1.323	0.318	0.238	0.375	TiN

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





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EDP	Thread Size	Thread Limit	Chamfer Type	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Surface Treatment	
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)		
1171000	●	5/16 - 24 UNF	H3	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	Bright
1171001	●	5/16 - 24 UNF	H3	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	Steam Oxide
1171005	●	5/16 - 24 UNF	H3	Plug (4P)	2.720	0.835	1.323	0.318	0.238	0.375	TiN
1046200	●	3/8 - 16 UNC	H1	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	Bright
1161300	●	3/8 - 16 UNC	H1	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	Bright
1171400	●	3/8 - 16 UNC	H3	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	Bright
1171401	●	3/8 - 16 UNC	H3	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	Steam Oxide
1171405	●	3/8 - 16 UNC	H3	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	TiN
1171300	●	3/8 - 16 UNC	H3	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	Bright
1171301	●	3/8 - 16 UNC	H3	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	Steam Oxide
1171305	●	3/8 - 16 UNC	H3	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	TiN
1181400	●	3/8 - 16 UNC	H5	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	Bright
1181300	●	3/8 - 16 UNC	H5	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	Bright
1171700	●	3/8 - 24 UNF	H3	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	Bright
1171701	●	3/8 - 24 UNF	H3	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	Steam Oxide
1171705	●	3/8 - 24 UNF	H3	Bottom (1.5P)	2.937	0.937	1.413	0.381	0.286	0.438	TiN
1171600	●	3/8 - 24 UNF	H3	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	Bright
1171601	●	3/8 - 24 UNF	H3	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	Steam Oxide
1171605	●	3/8 - 24 UNF	H3	Plug (4P)	2.937	0.937	1.413	0.381	0.286	0.438	TiN
1172000	●	7/16 - 14 UNC	H3	Bottom (1.5P)	3.157	1.071	1.689	0.323	0.242	0.406	Bright
1171900	●	7/16 - 14 UNC	H3	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	Bright
1054700	●	7/16 - 20 UNF	H3	Bottom (1.5P)	3.157	1.071	1.689	0.323	0.242	0.406	Bright
1172200	●	7/16 - 20 UNF	H3	Plug (4P)	3.157	1.071	1.689	0.323	0.242	0.406	Bright
1172600	●	1/2 - 13 UNC	H3	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	Bright
1172601	●	1/2 - 13 UNC	H3	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	Steam Oxide
1172605	●	1/2 - 13 UNC	H3	Bottom (1.5P)	3.374	1.154	1.811	0.367	0.275	0.438	TiN
1172500	●	1/2 - 13 UNC	H3	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	Bright
1172501	●	1/2 - 13 UNC	H3	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	Steam Oxide
1172505	●	1/2 - 13 UNC	H3	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	TiN
1172800	●	1/2 - 20 UNF	H3	Plug (4P)	3.374	1.154	1.811	0.367	0.275	0.438	Bright

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

○ Good ⊙ Best



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