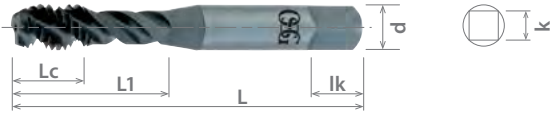




List 303

EXOTAP VA-3® SFT



ABOUT OSG

DRILLING

THREADING

MILLING

HOLDERS

INDEX

EDP Number	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)		
0135401	● No. 2 - 56 UNC	H2	Bottom (1.5P)	1.750	0.437	0.476	0.141	0.110	0.188	2	Steam Oxide V
0135408	● No. 2 - 56 UNC	H2	Bottom (1.5P)	1.750	0.437	0.476	0.141	0.110	0.188	2	Steam Oxide V
1748901	● No. 2 - 56 UNC	H2	Modified Bottom (2.5P)	1.750	0.437	0.476	0.141	0.110	0.188	2	Steam Oxide V
0135501	● No. 3 - 48 UNC	H2	Bottom (1.5P)	1.813	0.496	0.535	0.141	0.110	0.188	2	Steam Oxide V
0135508	● No. 3 - 48 UNC	H2	Bottom (1.5P)	1.813	0.496	0.535	0.141	0.110	0.188	2	Steam Oxide V
1748701	● No. 3 - 48 UNC	H2	Modified Bottom (2.5P)	1.813	0.496	0.535	0.141	0.110	0.188	2	Steam Oxide V
0135601	● No. 4 - 40 UNC	H2	Bottom (1.5P)	1.875	0.197	0.559	0.141	0.110	0.188	3	Steam Oxide V
0135608	● No. 4 - 40 UNC	H2	Bottom (1.5P)	1.875	0.197	0.559	0.141	0.110	0.188	3	Steam Oxide V
1763901	● No. 4 - 40 UNC	H2	Modified Bottom (2.5P)	1.875	0.197	0.559	0.141	0.110	0.188	2	Steam Oxide TiN
1763905	● No. 4 - 40 UNC	H2	Modified Bottom (2.5P)	1.875	0.197	0.559	0.141	0.110	0.188	2	Steam Oxide V
1763908	● No. 4 - 40 UNC	H2	Modified Bottom (2.5P)	1.875	0.197	0.559	0.141	0.110	0.188	2	Steam Oxide V
1732001	● No. 4 - 40 UNC	H2	Modified Bottom (2.5P)	1.875	0.197	0.559	0.141	0.110	0.188	3	Steam Oxide V
1732008	● No. 4 - 40 UNC	H2	Modified Bottom (2.5P)	1.875	0.197	0.559	0.141	0.110	0.188	3	Steam Oxide V
0135701	● No. 4 - 40 UNC	H3	Bottom (1.5P)	1.875	0.197	0.559	0.141	0.110	0.188	3	Steam Oxide V
0135708	● No. 4 - 40 UNC	H3	Bottom (1.5P)	1.875	0.197	0.559	0.141	0.110	0.188	3	Steam Oxide V
1748001	● No. 4 - 40 UNC	H3	Modified Bottom (2.5P)	1.875	0.197	0.559	0.141	0.110	0.188	2	Steam Oxide V
1722001	● No. 4 - 40 UNC	H3	Modified Bottom (2.5P)	1.875	0.197	0.559	0.141	0.110	0.188	3	Steam Oxide V
1722008	● No. 4 - 40 UNC	H3	Modified Bottom (2.5P)	1.875	0.197	0.559	0.141	0.110	0.188	3	Steam Oxide V
1748101	● No. 4 - 40 UNC	H4	Modified Bottom (2.5P)	1.875	0.197	0.559	0.141	0.110	0.188	2	Steam Oxide V
1748301	● No. 4 - 40 UNC	H5	Bottom (1.5P)	1.875	0.197	0.559	0.141	0.110	0.188	2	Steam Oxide V
1748201	● No. 4 - 40 UNC	H5	Modified Bottom (2.5P)	1.875	0.197	0.559	0.141	0.110	0.188	2	Steam Oxide V
1748401	● No. 4 - 40 UNC	H6	Modified Bottom (2.5P)	1.875	0.197	0.559	0.141	0.110	0.188	2	Steam Oxide V
0135801	● No. 4 - 48 UNF	H2	Bottom (1.5P)	1.875	0.197	0.559	0.141	0.110	0.188	3	Steam Oxide V
0135808	● No. 4 - 48 UNF	H2	Bottom (1.5P)	1.875	0.197	0.559	0.141	0.110	0.188	3	Steam Oxide V
1748801	● No. 4 - 48 UNF	H2	Modified Bottom (2.5P)	1.875	0.197	0.559	0.141	0.110	0.188	2	Steam Oxide V
0135901	● No. 5 - 40 UNC	H2	Bottom (1.5P)	1.938	0.201	0.626	0.141	0.110	0.188	3	Steam Oxide V
0135908	● No. 5 - 40 UNC	H2	Bottom (1.5P)	1.938	0.201	0.626	0.141	0.110	0.188	3	Steam Oxide V
1732101	● No. 5 - 40 UNC	H2	Modified Bottom (2.5P)	1.938	0.201	0.626	0.141	0.110	0.188	3	Steam Oxide V
1732108	● No. 5 - 40 UNC	H2	Modified Bottom (2.5P)	1.938	0.201	0.626	0.141	0.110	0.188	3	Steam Oxide V
0136001	● No. 6 - 32 UNC	H2	Bottom (1.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
0136008	● No. 6 - 32 UNC	H2	Bottom (1.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
1724201	● No. 6 - 32 UNC	H2	Modified Bottom (2.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
1724208	● No. 6 - 32 UNC	H2	Modified Bottom (2.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
0136101	● No. 6 - 32 UNC	H3	Bottom (1.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
0136108	● No. 6 - 32 UNC	H3	Bottom (1.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
1732205	● No. 6 - 32 UNC	H3	Modified Bottom (2.5P)	2.000	0.248	0.685	0.141	0.110	0.188	2	TiN
1732201	● No. 6 - 32 UNC	H3	Modified Bottom (2.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
1732208	● No. 6 - 32 UNC	H3	Modified Bottom (2.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
1746701	● No. 6 - 32 UNC	H4	Modified Bottom (2.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
1746801	● No. 6 - 32 UNC	H5	Bottom (1.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
1722201	● No. 6 - 32 UNC	H5	Modified Bottom (2.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
1722208	● No. 6 - 32 UNC	H5	Modified Bottom (2.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
1746901	● No. 6 - 32 UNC	H7	Bottom (1.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
0136201	● No. 6 - 40 UNF	H2	Bottom (1.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
0136208	● No. 6 - 40 UNF	H2	Bottom (1.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
1748501	● No. 6 - 40 UNF	H2	Modified Bottom (2.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
1748601	● No. 6 - 40 UNF	H3	Modified Bottom (2.5P)	2.000	0.248	0.685	0.141	0.110	0.188	3	Steam Oxide V
0136301	● No. 8 - 32 UNC	H2	Bottom (1.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	Steam Oxide V
0136308	● No. 8 - 32 UNC	H2	Bottom (1.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	Steam Oxide V
1724301	● No. 8 - 32 UNC	H2	Modified Bottom (2.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	Steam Oxide V
1724308	● No. 8 - 32 UNC	H2	Modified Bottom (2.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	Steam Oxide V
0136401	● No. 8 - 32 UNC	H3	Bottom (1.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	Steam Oxide V
0136408	● No. 8 - 32 UNC	H3	Bottom (1.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	Steam Oxide V
1732301	● No. 8 - 32 UNC	H3	Modified Bottom (2.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	Steam Oxide V
1732305	● No. 8 - 32 UNC	H3	Modified Bottom (2.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	TiN
1732308	● No. 8 - 32 UNC	H3	Modified Bottom (2.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	Steam Oxide V
1747001	● No. 8 - 32 UNC	H4	Modified Bottom (2.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	Steam Oxide V

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





List 303 (Continued)

EXOTAP VA-3® SFT



EDP Number	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)							
1747101	●	No. 8 - 32 UNC	H5	Bottom (1.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	Steam Oxide				
1722301	●	No. 8 - 32 UNC	H5	Modified Bottom (2.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	Steam Oxide				
1722308	●	No. 8 - 32 UNC	H5	Modified Bottom (2.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	V				
1747201	●	No. 8 - 32 UNC	H6	Modified Bottom (2.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	Steam Oxide				
1747301	●	No. 8 - 32 UNC	H7	Modified Bottom (2.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	Steam Oxide				
0136501	●	No. 8 - 36 UNF	H3	Bottom (1.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	Steam Oxide				
0136508	●	No. 8 - 36 UNF	H3	Bottom (1.5P)	2.125	0.252	0.752	0.168	0.131	0.250	3	V				
0136601	●	No. 10 - 24 UNC	H2	Bottom (1.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
0136608	●	No. 10 - 24 UNC	H2	Bottom (1.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	V				
1724501	●	No. 10 - 24 UNC	H2	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
1724508	●	No. 10 - 24 UNC	H2	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	V				
0136701	●	No. 10 - 24 UNC	H3	Bottom (1.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
0136708	●	No. 10 - 24 UNC	H3	Bottom (1.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	V				
1732401	●	No. 10 - 24 UNC	H3	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
1732405	●	No. 10 - 24 UNC	H3	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	TiN				
1732408	●	No. 10 - 24 UNC	H3	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	V				
1749501	●	No. 10 - 24 UNC	H5	Bottom (1.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
1749401	●	No. 10 - 24 UNC	H5	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
1749601	●	No. 10 - 24 UNC	H7	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
0136801	●	No. 10 - 32 UNF	H2	Bottom (1.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
0136808	●	No. 10 - 32 UNF	H2	Bottom (1.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	V				
1724601	●	No. 10 - 32 UNF	H2	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
1724608	●	No. 10 - 32 UNF	H2	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	V				
0136901	●	No. 10 - 32 UNF	H3	Bottom (1.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
0136908	●	No. 10 - 32 UNF	H3	Bottom (1.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	V				
1732501	●	No. 10 - 32 UNF	H3	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
1732505	●	No. 10 - 32 UNF	H3	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	TiN				
1732508	●	No. 10 - 32 UNF	H3	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	V				
1747401	●	No. 10 - 32 UNF	H4	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
1747501	●	No. 10 - 32 UNF	H5	Bottom (1.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
1722501	●	No. 10 - 32 UNF	H5	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
1722508	●	No. 10 - 32 UNF	H5	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	V				
1747601	●	No. 10 - 32 UNF	H6	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
1747701	●	No. 10 - 32 UNF	H7	Modified Bottom (2.5P)	2.375	0.327	0.866	0.194	0.152	0.250	3	Steam Oxide				
0137001	●	No. 12 - 24 UNC	H3	Bottom (1.5P)	2.375	0.331	0.933	0.220	0.165	0.281	3	Steam Oxide				
0137008	●	No. 12 - 24 UNC	H3	Bottom (1.5P)	2.375	0.331	0.933	0.220	0.165	0.281	3	V				
1749701	●	No. 12 - 24 UNC	H3	Modified Bottom (2.5P)	2.375	0.331	0.933	0.220	0.165	0.281	3	Steam Oxide				
1749801	●	No. 12 - 28 UNF	H3	Modified Bottom (2.5P)	2.375	0.331	0.933	0.220	0.165	0.281	3	Steam Oxide				
1762601	●	1/4 - 20 UNC	H2	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	Steam Oxide				
0137101	●	1/4 - 20 UNC	H3	Bottom (1.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	Steam Oxide				
0137108	●	1/4 - 20 UNC	H3	Bottom (1.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	V				
1732601	●	1/4 - 20 UNC	H3	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	Steam Oxide				
1732605	●	1/4 - 20 UNC	H3	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	TiN				
1732608	●	1/4 - 20 UNC	H3	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	V				
0137201	●	1/4 - 20 UNC	H5	Bottom (1.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	Steam Oxide				
0137208	●	1/4 - 20 UNC	H5	Bottom (1.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	V				
1722601	●	1/4 - 20 UNC	H5	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	Steam Oxide				
1722608	●	1/4 - 20 UNC	H5	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	V				
1762701	●	1/4 - 20 UNC	H7	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	Steam Oxide				
1763401	●	1/4 - 28 UNF	H2	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	Steam Oxide				
0137301	●	1/4 - 28 UNF	H3	Bottom (1.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	Steam Oxide				
0137308	●	1/4 - 28 UNF	H3	Bottom (1.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	V				

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



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 (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1010	1035	1065	4140	300	400	17-4 PH	6061	7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
○	○	○		○	○	○									
25-80 SFM	20-50 SFM	20-45 SFM		20-45 SFM	20-45 SFM	8-20 SFM									

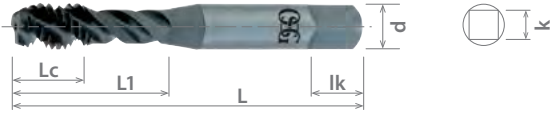
○ Good ○ Best





List 303 (Continued)

EXOTAP VA-3® SFT



EDP Number	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)			
1732701	●	1/4 - 28 UNF	H3	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	Steam Oxide
1732705	●	1/4 - 28 UNF	H3	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	TiN
1732708	●	1/4 - 28 UNF	H3	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	V
0137401	●	1/4 - 28 UNF	H4	Bottom (1.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	Steam Oxide
0137408	●	1/4 - 28 UNF	H4	Bottom (1.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	V
1722701	●	1/4 - 28 UNF	H4	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	Steam Oxide
1722708	●	1/4 - 28 UNF	H4	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	V
1763601	●	1/4 - 28 UNF	H5	Bottom (1.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	Steam Oxide
1763501	●	1/4 - 28 UNF	H5	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	Steam Oxide
1763701	●	1/4 - 28 UNF	H6	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	Steam Oxide
1763801	●	1/4 - 28 UNF	H7	Modified Bottom (2.5P)	2.500	0.398	0.996	0.255	0.191	0.313	3	Steam Oxide
0137501	●	5/16 - 18 UNC	H3	Bottom (1.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	Steam Oxide
0137508	●	5/16 - 18 UNC	H3	Bottom (1.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	V
1732801	●	5/16 - 18 UNC	H3	Modified Bottom (2.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	Steam Oxide
1732805	●	5/16 - 18 UNC	H3	Modified Bottom (2.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	TiN
1732808	●	5/16 - 18 UNC	H3	Modified Bottom (2.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	V
0137601	●	5/16 - 18 UNC	H5	Bottom (1.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	Steam Oxide
0137608	●	5/16 - 18 UNC	H5	Bottom (1.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	V
1722801	●	5/16 - 18 UNC	H5	Modified Bottom (2.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	Steam Oxide
1722808	●	5/16 - 18 UNC	H5	Modified Bottom (2.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	V
1762201	●	5/16 - 18 UNC	H7	Modified Bottom (2.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	Steam Oxide
0137701	●	5/16 - 24 UNF	H3	Bottom (1.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	Steam Oxide
0137708	●	5/16 - 24 UNF	H3	Bottom (1.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	V
1732901	●	5/16 - 24 UNF	H3	Modified Bottom (2.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	Steam Oxide
1732905	●	5/16 - 24 UNF	H3	Modified Bottom (2.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	TiN
1732908	●	5/16 - 24 UNF	H3	Modified Bottom (2.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	V
0137801	●	5/16 - 24 UNF	H4	Bottom (1.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	Steam Oxide
0137808	●	5/16 - 24 UNF	H4	Bottom (1.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	V
1722901	●	5/16 - 24 UNF	H4	Modified Bottom (2.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	Steam Oxide
1722908	●	5/16 - 24 UNF	H4	Modified Bottom (2.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	V
1763201	●	5/16 - 24 UNF	H5	Bottom (1.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	Steam Oxide
1763101	●	5/16 - 24 UNF	H5	Modified Bottom (2.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	Steam Oxide
1763301	●	5/16 - 24 UNF	H7	Modified Bottom (2.5P)	2.719	0.445	1.126	0.318	0.238	0.375	3	Steam Oxide
0137901	●	3/8 - 16 UNC	H3	Bottom (1.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	Steam Oxide
0137908	●	3/8 - 16 UNC	H3	Bottom (1.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	V
1733001	●	3/8 - 16 UNC	H3	Modified Bottom (2.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	Steam Oxide
1733005	●	3/8 - 16 UNC	H3	Modified Bottom (2.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	TiN
1733008	●	3/8 - 16 UNC	H3	Modified Bottom (2.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	V
0138001	●	3/8 - 16 UNC	H5	Bottom (1.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	Steam Oxide
0138008	●	3/8 - 16 UNC	H5	Bottom (1.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	V
1723001	●	3/8 - 16 UNC	H5	Modified Bottom (2.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	Steam Oxide
1723008	●	3/8 - 16 UNC	H5	Modified Bottom (2.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	V
1761801	●	3/8 - 16 UNC	H7	Modified Bottom (2.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	Steam Oxide
0138101	●	3/8 - 24 UNF	H3	Bottom (1.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	Steam Oxide
0138108	●	3/8 - 24 UNF	H3	Bottom (1.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	V
1733101	●	3/8 - 24 UNF	H3	Modified Bottom (2.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	Steam Oxide
1733105	●	3/8 - 24 UNF	H3	Modified Bottom (2.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	TiN
1733108	●	3/8 - 24 UNF	H3	Modified Bottom (2.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	V
0138201	●	3/8 - 24 UNF	H4	Bottom (1.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	Steam Oxide
0138208	●	3/8 - 24 UNF	H4	Bottom (1.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	V
1723101	●	3/8 - 24 UNF	H4	Modified Bottom (2.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	Steam Oxide
1723108	●	3/8 - 24 UNF	H4	Modified Bottom (2.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	V
1763001	●	3/8 - 24 UNF	H5	Bottom (1.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	Steam Oxide
1762901	●	3/8 - 24 UNF	H5	Modified Bottom (2.5P)	2.938	0.500	1.252	0.381	0.286	0.438	3	Steam Oxide
0138301	●	7/16 - 14 UNC	H3	Bottom (1.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	Steam Oxide
0138308	●	7/16 - 14 UNC	H3	Bottom (1.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	V
1733201	●	7/16 - 14 UNC	H3	Modified Bottom (2.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	Steam Oxide

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





List 303 (Continued)

EXOTAP VA-3® SFT



EDP Number	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)							
1733205	●	7/16 - 14 UNC	H3	Modified Bottom (2.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	TiN				
1733208	●	7/16 - 14 UNC	H3	Modified Bottom (2.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	V				
1723201	●	7/16 - 14 UNC	H5	Modified Bottom (2.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	Steam Oxide				
1723208	●	7/16 - 14 UNC	H5	Modified Bottom (2.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	V				
1761701	●	7/16 - 14 UNC	H7	Modified Bottom (2.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	Steam Oxide				
0138401	●	7/16 - 20 UNF	H3	Bottom (1.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	Steam Oxide				
0138408	●	7/16 - 20 UNF	H3	Bottom (1.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	V				
1733301	●	7/16 - 20 UNF	H3	Modified Bottom (2.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	Steam Oxide				
1733305	●	7/16 - 20 UNF	H3	Modified Bottom (2.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	TiN				
1733308	●	7/16 - 20 UNF	H3	Modified Bottom (2.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	V				
0138501	●	7/16 - 20 UNF	H5	Bottom (1.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	Steam Oxide				
0138508	●	7/16 - 20 UNF	H5	Bottom (1.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	V				
1723301	●	7/16 - 20 UNF	H5	Modified Bottom (2.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	Steam Oxide				
1723308	●	7/16 - 20 UNF	H5	Modified Bottom (2.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	V				
1762801	●	7/16 - 20 UNF	H7	Modified Bottom (2.5P)	3.156	0.571	1.713	0.323	0.242	0.406	3	Steam Oxide				
0138601	●	1/2 - 13 UNC	H3	Bottom (1.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide				
0138608	●	1/2 - 13 UNC	H3	Bottom (1.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	V				
1733401	●	1/2 - 13 UNC	H3	Modified Bottom (2.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide				
1733405	●	1/2 - 13 UNC	H3	Modified Bottom (2.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	TiN				
1733408	●	1/2 - 13 UNC	H3	Modified Bottom (2.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	V				
0138701	●	1/2 - 13 UNC	H5	Bottom (1.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide				
0138708	●	1/2 - 13 UNC	H5	Bottom (1.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	V				
1723401	●	1/2 - 13 UNC	H5	Modified Bottom (2.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide				
1723408	●	1/2 - 13 UNC	H5	Modified Bottom (2.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	V				
1750001	●	1/2 - 13 UNC	H7	Modified Bottom (2.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide				
0138801	●	1/2 - 20 UNF	H3	Bottom (1.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide				
0138808	●	1/2 - 20 UNF	H3	Bottom (1.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	V				
1733501	●	1/2 - 20 UNF	H3	Modified Bottom (2.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide				
1733505	●	1/2 - 20 UNF	H3	Modified Bottom (2.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	TiN				
1733508	●	1/2 - 20 UNF	H3	Modified Bottom (2.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	V				
0138901	●	1/2 - 20 UNF	H5	Bottom (1.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide				
0138908	●	1/2 - 20 UNF	H5	Bottom (1.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	V				
1723501	●	1/2 - 20 UNF	H5	Modified Bottom (2.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide				
1723508	●	1/2 - 20 UNF	H5	Modified Bottom (2.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	V				
1762401	●	1/2 - 20 UNF	H6	Modified Bottom (2.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide				
1762501	●	1/2 - 20 UNF	H7	Modified Bottom (2.5P)	3.375	0.614	1.933	0.367	0.275	0.438	3	Steam Oxide				
0139001	●	9/16 - 12 UNC	H3	Bottom (1.5P)	3.594	0.665	1.972	0.429	0.322	0.500	4	Steam Oxide				
0139008	●	9/16 - 12 UNC	H3	Bottom (1.5P)	3.594	0.665	1.972	0.429	0.322	0.500	4	V				
1749901	●	9/16 - 12 UNC	H3	Modified Bottom (2.5P)	3.594	0.665	1.972	0.429	0.322	0.500	3	Steam Oxide				
1749905	●	9/16 - 12 UNC	H3	Modified Bottom (2.5P)	3.594	0.665	1.972	0.429	0.322	0.500	3	TiN				
1749908	●	9/16 - 12 UNC	H3	Modified Bottom (2.5P)	3.594	0.665	1.972	0.429	0.322	0.500	3	V				
1726001	●	9/16 - 12 UNC	H3	Modified Bottom (2.5P)	3.594	0.665	1.972	0.429	0.322	0.500	4	Steam Oxide				
1726008	●	9/16 - 12 UNC	H3	Modified Bottom (2.5P)	3.594	0.665	1.972	0.429	0.322	0.500	4	V				
0139101	●	9/16 - 18 UNF	H3	Bottom (1.5P)	3.594	0.665	1.972	0.429	0.322	0.500	4	Steam Oxide				
0139108	●	9/16 - 18 UNF	H3	Bottom (1.5P)	3.594	0.665	1.972	0.429	0.322	0.500	4	V				
1762301	●	9/16 - 18 UNF	H3	Modified Bottom (2.5P)	3.594	0.665	1.972	0.429	0.322	0.500	3	Steam Oxide				
1762305	●	9/16 - 18 UNF	H3	Modified Bottom (2.5P)	3.594	0.665	1.972	0.429	0.322	0.500	3	TiN				
1762308	●	9/16 - 18 UNF	H3	Modified Bottom (2.5P)	3.594	0.665	1.972	0.429	0.322	0.500	3	V				
1726101	●	9/16 - 18 UNF	H3	Modified Bottom (2.5P)	3.594	0.665	1.972	0.429	0.322	0.500	4	Steam Oxide				
1726108	●	9/16 - 18 UNF	H3	Modified Bottom (2.5P)	3.594	0.665	1.972	0.429	0.322	0.500	4	V				
0139201	●	5/8 - 11 UNC	H3	Bottom (1.5P)	3.813	0.728	2.126	0.480	0.360	0.563	4	Steam Oxide				
0139208	●	5/8 - 11 UNC	H3	Bottom (1.5P)	3.813	0.728	2.126	0.480	0.360	0.563	4	V				

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



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			20-45 SFM	20-45 SFM	8-20 SFM									

○ Good ○ Best





ABOUT OSG

DRILLING

THREADING

MILLING

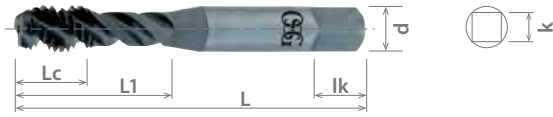
HOLDERS

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List 303 (Continued)

EXOTAP VA-3® SFT

SPIRAL FLUTE	HSSE	S/O	TiN	V	C/1.5	C/2.5	45°	PACKED 1 PIECE
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EDP Number	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)		
1749101	5/8 - 11 UNC	H3	Modified Bottom (2.5P)	3.813	0.728	2.126	0.480	0.360	0.563	3	Steam Oxide
1749105	5/8 - 11 UNC	H3	Modified Bottom (2.5P)	3.813	0.728	2.126	0.480	0.360	0.563	3	TiN
1749108	5/8 - 11 UNC	H3	Modified Bottom (2.5P)	3.813	0.728	2.126	0.480	0.360	0.563	3	V
1733601	5/8 - 11 UNC	H3	Modified Bottom (2.5P)	3.813	0.728	2.126	0.480	0.360	0.563	4	Steam Oxide
1733608	5/8 - 11 UNC	H3	Modified Bottom (2.5P)	3.813	0.728	2.126	0.480	0.360	0.563	4	V
0139301	5/8 - 11 UNC	H5	Bottom (1.5P)	3.813	0.728	2.126	0.480	0.360	0.563	4	Steam Oxide
0139308	5/8 - 11 UNC	H5	Bottom (1.5P)	3.813	0.728	2.126	0.480	0.360	0.563	4	V
1749201	5/8 - 11 UNC	H5	Modified Bottom (2.5P)	3.813	0.728	2.126	0.480	0.360	0.563	3	Steam Oxide
1749301	5/8 - 11 UNC	H7	Modified Bottom (2.5P)	3.813	0.728	2.126	0.480	0.360	0.563	3	Steam Oxide
0139401	5/8 - 18 UNF	H3	Bottom (1.5P)	3.813	0.728	2.126	0.480	0.360	0.563	4	Steam Oxide
0139408	5/8 - 18 UNF	H3	Bottom (1.5P)	3.813	0.728	2.126	0.480	0.360	0.563	4	V
1761905	5/8 - 18 UNF	H3	Modified Bottom (2.5P)	3.813	0.728	2.126	0.480	0.360	0.563	3	TiN
1761908	5/8 - 18 UNF	H3	Modified Bottom (2.5P)	3.813	0.728	2.126	0.480	0.360	0.563	3	V
1733701	5/8 - 18 UNF	H3	Modified Bottom (2.5P)	3.813	0.728	2.126	0.480	0.360	0.563	4	Steam Oxide
1733708	5/8 - 18 UNF	H3	Modified Bottom (2.5P)	3.813	0.728	2.126	0.480	0.360	0.563	4	V
0139501	5/8 - 18 UNF	H5	Bottom (1.5P)	3.813	0.728	2.126	0.480	0.360	0.563	4	Steam Oxide
0139508	5/8 - 18 UNF	H5	Bottom (1.5P)	3.813	0.728	2.126	0.480	0.360	0.563	4	V
1762001	5/8 - 18 UNF	H5	Modified Bottom (2.5P)	3.813	0.728	2.126	0.480	0.360	0.563	3	Steam Oxide
1762101	5/8 - 18 UNF	H7	Modified Bottom (2.5P)	3.813	0.728	2.126	0.480	0.360	0.563	3	Steam Oxide
0139601	3/4 - 10 UNC	H3	Bottom (1.5P)	4.250	0.799	2.433	0.590	0.442	0.688	4	Steam Oxide
0139608	3/4 - 10 UNC	H3	Bottom (1.5P)	4.250	0.799	2.433	0.590	0.442	0.688	4	V
1733801	3/4 - 10 UNC	H3	Modified Bottom (2.5P)	4.250	0.799	2.433	0.590	0.442	0.688	4	Steam Oxide
1733805	3/4 - 10 UNC	H3	Modified Bottom (2.5P)	4.250	0.799	2.433	0.590	0.442	0.688	4	TiN
1733808	3/4 - 10 UNC	H3	Modified Bottom (2.5P)	4.250	0.799	2.433	0.590	0.442	0.688	4	V
0139701	3/4 - 10 UNC	H6	Bottom (1.5P)	4.250	0.799	2.433	0.590	0.442	0.688	4	Steam Oxide
0139708	3/4 - 10 UNC	H6	Bottom (1.5P)	4.250	0.799	2.433	0.590	0.442	0.688	4	V
0139801	3/4 - 16 UNF	H3	Bottom (1.5P)	4.250	0.799	2.433	0.590	0.442	0.688	4	Steam Oxide
0139808	3/4 - 16 UNF	H3	Bottom (1.5P)	4.250	0.799	2.433	0.590	0.442	0.688	4	V
1733901	3/4 - 16 UNF	H3	Modified Bottom (2.5P)	4.250	0.799	2.433	0.590	0.442	0.688	4	Steam Oxide
1733905	3/4 - 16 UNF	H3	Modified Bottom (2.5P)	4.250	0.799	2.433	0.590	0.442	0.688	4	TiN
1733908	3/4 - 16 UNF	H3	Modified Bottom (2.5P)	4.250	0.799	2.433	0.590	0.442	0.688	4	V
0139901	3/4 - 16 UNF	H5	Bottom (1.5P)	4.250	0.799	2.433	0.590	0.442	0.688	4	Steam Oxide
0139908	3/4 - 16 UNF	H5	Bottom (1.5P)	4.250	0.799	2.433	0.590	0.442	0.688	4	V
1726201	7/8 - 9 UNC	H4	Modified Bottom (2.5P)	4.688	0.890	2.654	0.697	0.523	0.750	4	Steam Oxide
1726208	7/8 - 9 UNC	H4	Modified Bottom (2.5P)	4.688	0.890	2.654	0.697	0.523	0.750	4	V
0140001	7/8 - 14 UNF	H4	Bottom (1.5P)	4.688	0.890	2.654	0.697	0.523	0.750	4	Steam Oxide
0140008	7/8 - 14 UNF	H4	Bottom (1.5P)	4.688	0.890	2.654	0.697	0.523	0.750	4	V
1726301	7/8 - 14 UNF	H4	Modified Bottom (2.5P)	4.688	0.890	2.654	0.697	0.523	0.750	4	Steam Oxide
1726308	7/8 - 14 UNF	H4	Modified Bottom (2.5P)	4.688	0.890	2.654	0.697	0.523	0.750	4	V
1726401	1 - 8 UNC	H4	Modified Bottom (2.5P)	5.125	1.000	3.012	0.800	0.600	0.813	4	Steam Oxide
1726408	1 - 8 UNC	H4	Modified Bottom (2.5P)	5.125	1.000	3.012	0.800	0.600	0.813	4	V
1749001	1 - 12 UNF	H4	Modified Bottom (2.5P)	5.125	1.000	3.012	0.800	0.600	0.813	4	Steam Oxide

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

EXT

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 (30 HRC)	~35 HRC	35-45 HRC
1010	1035	1065	4140	4340	300	400	17-4 PH	6061	7075	Casting	Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
○	○	○			○	○	○									
25-80 SFM	20-50 SFM	20-45 SFM			20-45 SFM	20-45 SFM	8-20 SFM									

○ Good ○ Best

