



List 398

EXOTAP VA-3® LS-SFT, Long Shank

SPIRAL FLUTE	HSSE	S/O	C/1.5P	C/2.5P	30°	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	
				L (Inch)	Lc (Inch)	L1 (Inch)	d (Inch)	k (Inch)	lk (Inch)		
0143701	●	No. 4 - 40 UNC	H2	Bottom (1.5P)	6.000	0.197	0.839	0.141	0.110	0.188	3
1766101	●	No. 4 - 40 UNC	H2	Modified Bottom (2.5P)	4.000	0.197	0.839	0.141	0.110	0.188	3
0143801	●	No. 6 - 32 UNC	H3	Bottom (1.5P)	6.000	0.248	1.339	0.141	0.110	0.188	3
1766301	●	No. 6 - 32 UNC	H3	Modified Bottom (2.5P)	4.000	0.248	1.339	0.141	0.110	0.188	3
1766501	●	No. 6 - 32 UNC	H3	Modified Bottom (2.5P)	6.000	0.248	1.339	0.141	0.110	0.188	3
0143901	●	No. 8 - 32 UNC	H3	Bottom (1.5P)	6.000	0.252	1.126	0.168	0.131	0.250	3
1766701	●	No. 8 - 32 UNC	H3	Modified Bottom (2.5P)	4.000	0.252	1.126	0.168	0.131	0.250	3
1766901	●	No. 8 - 32 UNC	H3	Modified Bottom (2.5P)	6.000	0.252	1.126	0.168	0.131	0.250	3
1767101	●	No. 10 - 24 UNC	H3	Modified Bottom (2.5P)	4.000	0.327	1.303	0.194	0.152	0.250	3
1767301	●	No. 10 - 24 UNC	H3	Modified Bottom (2.5P)	6.000	0.327	1.303	0.194	0.152	0.250	3
0144001	●	No. 10 - 32 UNF	H3	Bottom (1.5P)	6.000	0.327	1.303	0.194	0.152	0.250	3
1767501	●	No. 10 - 32 UNF	H3	Modified Bottom (2.5P)	4.000	0.327	1.303	0.194	0.152	0.250	3
1767701	●	No. 10 - 32 UNF	H3	Modified Bottom (2.5P)	6.000	0.327	1.303	0.194	0.152	0.250	3
0144101	●	1/4 - 20 UNC	H3	Bottom (1.5P)	6.000	0.398	1.497	0.255	0.191	0.313	3
1767901	●	1/4 - 20 UNC	H3	Modified Bottom (2.5P)	4.000	0.398	1.497	0.255	0.191	0.313	3
1768101	●	1/4 - 20 UNC	H3	Modified Bottom (2.5P)	6.000	0.398	1.497	0.255	0.191	0.313	3
0144201	●	1/4 - 28 UNF	H3	Bottom (1.5P)	6.000	0.398	1.497	0.255	0.191	0.313	3
1768301	●	1/4 - 28 UNF	H3	Modified Bottom (2.5P)	6.000	0.398	1.497	0.255	0.191	0.313	3
0144301	●	5/16 - 18 UNC	H3	Bottom (1.5P)	6.000	0.445	1.689	0.318	0.238	0.375	3
1768501	●	5/16 - 18 UNC	H3	Modified Bottom (2.5P)	6.000	0.445	1.689	0.318	0.238	0.375	3
1768601	●	5/16 - 24 UNF	H3	Modified Bottom (2.5P)	6.000	0.445	1.677	0.318	0.238	0.375	3
0144401	●	3/8 - 16 UNC	H3	Bottom (1.5P)	6.000	0.500	1.874	0.381	0.286	0.438	3
1768701	●	3/8 - 16 UNC	H3	Modified Bottom (2.5P)	6.000	0.500	1.874	0.381	0.286	0.438	3
0144501	●	3/8 - 24 UNF	H3	Bottom (1.5P)	6.000	0.500	1.874	0.381	0.286	0.438	3
1768801	●	3/8 - 24 UNF	H3	Modified Bottom (2.5P)	6.000	0.500	1.874	0.381	0.286	0.438	3
0144601	●	7/16 - 14 UNC	H3	Bottom (1.5P)	6.000	0.571	1.713	0.323	0.242	0.406	3
1768901	●	7/16 - 14 UNC	H3	Modified Bottom (2.5P)	6.000	0.571	1.713	0.323	0.242	0.406	3
1769001	●	7/16 - 20 UNF	H3	Modified Bottom (2.5P)	6.000	0.571	1.713	0.323	0.242	0.406	3
1769101	●	1/2 - 13 UNC	H3	Modified Bottom (2.5P)	6.000	0.614	1.934	0.367	0.275	0.438	3
1769201	●	1/2 - 20 UNF	H3	Modified Bottom (2.5P)	6.000	0.614	1.934	0.367	0.275	0.438	3
1769301	●	5/8 - 11 UNC	H3	Modified Bottom (2.5P)	6.000	0.728	2.126	0.480	0.360	0.563	4

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
 Note: Neck length is designed for reaching 50% deeper holes than ANSI standard taps.



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	Hardened Steel					
Low	Medium	High							6061	Casting			Inconel	6Al4V (30 HRC)	~35 HRC	35-45 HRC	45-50 HRC	50-70 HRC
1010	1035	1045	1065	4140	4340													
1018	1045	1065							7075									
○	○	○			○	○	○											
25-80 SFM	20-50 SFM	20-45 SFM			20-45 SFM	20-45 SFM	8-20 SFM											

○ Good ○ Best

