



List 11115

HY-PRO® AERO-F

SPIRAL POINT	HSS-Co	TiN	C/4.5P	0°	PACKED 1 PIECE
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EDP	Thread Size	Thread Limit	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Number of Flutes
			L (mm)	Lc (mm)	L1 (mm)	d (mm)	k (mm)	lk (mm)	
1111500105	M3 x 0.5	H3	49.20	9.60	19.20	3.58	2.79	4.76	3
1111500905	M3 x 0.5	H4	49.20	9.60	19.20	3.58	2.79	4.76	3
1111500205	M3 x 0.5	H5	49.20	9.60	19.20	3.58	2.79	4.76	3
1111501005	M3 x 0.5	H6	49.20	9.60	19.20	3.58	2.79	4.76	3
1111501105	M3 x 0.5	H7	49.20	9.60	19.20	3.58	2.79	4.76	3
1111501205	M3 x 0.5	H8	49.20	9.60	19.20	3.58	2.79	4.76	3
1111501305	M3 x 0.5	H9	49.20	9.60	19.20	3.58	2.79	4.76	3
1111501405	M3 x 0.5	H10	49.20	9.60	19.20	3.58	2.79	4.76	3
1111501505	M3 x 0.5	H11	49.20	9.60	19.20	3.58	2.79	4.76	3
1111500305	M4 x 0.7	H4	54.00	11.10	20.60	4.27	3.33	6.35	3
1111500405	M4 x 0.7	H5	54.00	11.10	20.60	4.27	3.33	6.35	3
1111501605	M4 x 0.7	H6	54.00	11.10	20.60	4.27	3.33	6.35	3
1111501705	M4 x 0.7	H7	54.00	11.10	20.60	4.27	3.33	6.35	3
1111501805	M4 x 0.7	H8	54.00	11.10	20.60	4.27	3.33	6.35	3
1111501905	M4 x 0.7	H9	54.00	11.10	20.60	4.27	3.33	6.35	3
1111502005	M4 x 0.7	H10	54.00	11.10	20.60	4.27	3.33	6.35	3
1111502105	M4 x 0.7	H11	54.00	11.10	20.60	4.27	3.33	6.35	3
1111500505	M5 x 0.8	H4	60.30	12.70	25.40	4.93	3.86	6.35	3
1111500605	M5 x 0.8	H5	60.30	12.70	25.40	4.93	3.86	6.35	3
1111502205	M5 x 0.8	H6	60.30	12.70	25.40	4.93	3.86	6.35	3
1111502305	M5 x 0.8	H7	60.30	12.70	25.40	4.93	3.86	6.35	3
1111502405	M5 x 0.8	H8	60.30	12.70	25.40	4.93	3.86	6.35	3
1111502505	M5 x 0.8	H9	60.30	12.70	25.40	4.93	3.86	6.35	3
1111502605	M5 x 0.8	H10	60.30	12.70	25.40	4.93	3.86	6.35	3
1111502705	M5 x 0.8	H11	60.30	12.70	25.40	4.93	3.86	6.35	3
1111500705	M6 x 1	H5	63.50	14.30	28.60	6.48	4.85	7.94	3
1111502805	M6 x 1	H6	63.50	14.30	28.60	6.48	4.85	7.94	3
1111502905	M6 x 1	H7	63.50	14.30	28.60	6.48	4.85	7.94	3
1111503005	M6 x 1	H8	63.50	14.30	28.60	6.48	4.85	7.94	3
1111503105	M6 x 1	H9	63.50	14.30	28.60	6.48	4.85	7.94	3
1111503205	M6 x 1	H10	63.50	14.30	28.60	6.48	4.85	7.94	3
1111503305	M6 x 1	H11	63.50	14.30	28.60	6.48	4.85	7.94	3
1111503405	M6 x 1	H12	63.50	14.30	28.60	6.48	4.85	7.94	3
1111507005	M8 x 1	H5	69.00	15.00	29.50	8.08	6.05	9.53	3
1111507105	M8 x 1	H6	69.00	15.00	29.50	8.08	6.05	9.53	3
1111507205	M8 x 1	H7	69.00	15.00	29.50	8.08	6.05	9.53	3
1111507305	M8 x 1	H8	69.00	15.00	29.50	8.08	6.05	9.53	3
1111507405	M8 x 1	H9	69.00	15.00	29.50	8.08	6.05	9.53	3
1111507505	M8 x 1	H10	69.00	15.00	29.50	8.08	6.05	9.53	3
1111507605	M8 x 1	H11	69.00	15.00	29.50	8.08	6.05	9.53	3
1111500805	M8 x 1.25	H5	69.00	17.60	31.90	8.08	6.05	9.53	3
1111503505	M8 x 1.25	H6	69.00	17.60	31.90	8.08	6.05	9.53	3
1111503605	M8 x 1.25	H7	69.00	17.60	31.90	8.08	6.05	9.53	3
1111503705	M8 x 1.25	H8	69.00	17.60	31.90	8.08	6.05	9.53	3
1111503805	M8 x 1.25	H9	69.00	17.60	31.90	8.08	6.05	9.53	3
1111503905	M8 x 1.25	H10	69.00	17.60	31.90	8.08	6.05	9.53	3

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked
 Note: List 11115 metric taps are manufactured to H-limits rather than D-limits.



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			300	400	17-4 PH		6061 7075	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	20-50 SFM	15-30 SFM	20-45 SFM	20-45 SFM	15-20 SFM	25-75 SFM	40-80 SFM	40-65 SFM	8-15 SFM	8-15 SFM	15-35 SFM			

○ Good ○ Best





HY-PRO® AERO-F

Ideal for Aerospace Fastener Applications

List 11115 (Continued)

HY-PRO® AERO-F

SPIRAL POINT	HSS-Co	TiN	C/4.5P	0°	PACKED 1 PIECE
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EDP	Thread Size	Thread Limit	Overall Length	Thread Length	Neck Length	Shank Diameter	Square Width	Square Length	Number of Flutes
			L (mm)	Lc (mm)	L1 (mm)	d (mm)	k (mm)	lk (mm)	
1111504005	M8 x 1.25	H11	69.00	17.60	31.90	8.08	6.05	9.53	3
1111504105	M8 x 1.25	H12	69.00	17.60	31.90	8.08	6.05	9.53	3
1111504205	M10 x 1.25	H5	74.60	19.10	34.80	9.68	7.26	11.11	3
1111504305	M10 x 1.25	H6	74.60	19.10	34.80	9.68	7.26	11.11	3
1111504405	M10 x 1.25	H7	74.60	19.10	34.80	9.68	7.26	11.11	3
1111504505	M10 x 1.25	H8	74.60	19.10	34.80	9.68	7.26	11.11	3
1111504605	M10 x 1.25	H9	74.60	19.10	34.80	9.68	7.26	11.11	3
1111504705	M10 x 1.25	H10	74.60	19.10	34.80	9.68	7.26	11.11	3
1111504805	M10 x 1.25	H11	74.60	19.10	34.80	9.68	7.26	11.11	3
1111504905	M10 x 1.5	H5	74.60	22.20	35.00	9.68	7.26	11.11	3
1111505005	M10 x 1.5	H6	74.60	22.20	35.00	9.68	7.26	11.11	3
1111505105	M10 x 1.5	H7	74.60	22.20	35.00	9.68	7.26	11.11	3
1111505205	M10 x 1.5	H8	74.60	22.20	35.00	9.68	7.26	11.11	3
1111505305	M10 x 1.5	H9	74.60	22.20	35.00	9.68	7.26	11.11	3
1111505405	M10 x 1.5	H10	74.60	22.20	35.00	9.68	7.26	11.11	3
1111505505	M10 x 1.5	H11	74.60	22.20	35.00	9.68	7.26	11.11	3
1111505605	M10 x 1.5	H12	74.60	22.20	35.00	9.68	7.26	11.11	3
1111505705	M12 x 1.25	H5	85.70	19.10	35.00	9.32	6.99	11.11	3
1111505805	M12 x 1.25	H6	85.70	19.10	35.00	9.32	6.99	11.11	3
1111505905	M12 x 1.25	H7	85.70	19.10	35.00	9.32	6.99	11.11	3
1111506005	M12 x 1.25	H8	85.70	19.10	35.00	9.32	6.99	11.11	3
1111506105	M12 x 1.25	H9	85.70	19.10	35.00	9.32	6.99	11.11	3
1111506205	M12 x 1.25	H10	85.70	19.10	35.00	9.32	6.99	11.11	3
1111506305	M12 x 1.25	H11	85.70	19.10	35.00	9.32	6.99	11.11	3
1111506405	M12 x 1.5	H6	85.70	22.20	35.00	9.32	6.99	11.11	3
1111506505	M12 x 1.5	H7	85.70	22.20	35.00	9.32	6.99	11.11	3
1111506605	M12 x 1.5	H8	85.70	22.20	35.00	9.32	6.99	11.11	3
1111506705	M12 x 1.5	H9	85.70	22.20	35.00	9.32	6.99	11.11	3
1111506805	M12 x 1.5	H10	85.70	22.20	35.00	9.32	6.99	11.11	3
1111506905	M12 x 1.5	H11	85.70	22.20	35.00	9.32	6.99	11.11	3
1111507705	M12 x 1.75	H6	85.70	26.30	37.30	9.32	6.99	11.11	3
1111507805	M12 x 1.75	H7	85.70	26.30	37.30	9.32	6.99	11.11	3
1111507905	M12 x 1.75	H8	85.70	26.30	37.30	9.32	6.99	11.11	3
1111508005	M12 x 1.75	H9	85.70	26.30	37.30	9.32	6.99	11.11	3
1111508105	M12 x 1.75	H10	85.70	26.30	37.30	9.32	6.99	11.11	3
1111508205	M12 x 1.75	H11	85.70	26.30	37.30	9.32	6.99	11.11	3
1111508305	M14 x 1.5	H6	91.30	22.50	34.50	10.90	8.18	12.70	4
1111508405	M14 x 1.5	H7	91.30	22.50	34.50	10.90	8.18	12.70	4
1111508505	M14 x 1.5	H8	91.30	22.50	34.50	10.90	8.18	12.70	4
1111508605	M14 x 1.5	H9	91.30	22.50	34.50	10.90	8.18	12.70	4
1111508705	M14 x 1.5	H10	91.30	22.50	34.50	10.90	8.18	12.70	4
1111508805	M14 x 1.5	H11	91.30	22.50	34.50	10.90	8.18	12.70	4

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

Note: List 11115 metric taps are manufactured to H-limits rather than D-limits.



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	Die Steel	300	400	17-4 PH											
1018	1045		4340															
⊙	⊙	⊙	○	○	⊙	⊙	○	○	○	○	○	○	○	○				
25-80 SFM	20-50 SFM	20-45 SFM	20-50 SFM	15-30 SFM	20-45 SFM	20-45 SFM	15-20 SFM	25-75 SFM	40-80 SFM	40-65 SFM	8-15 SFM	8-15 SFM	15-35 SFM					

○ Good ⊙ Best

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