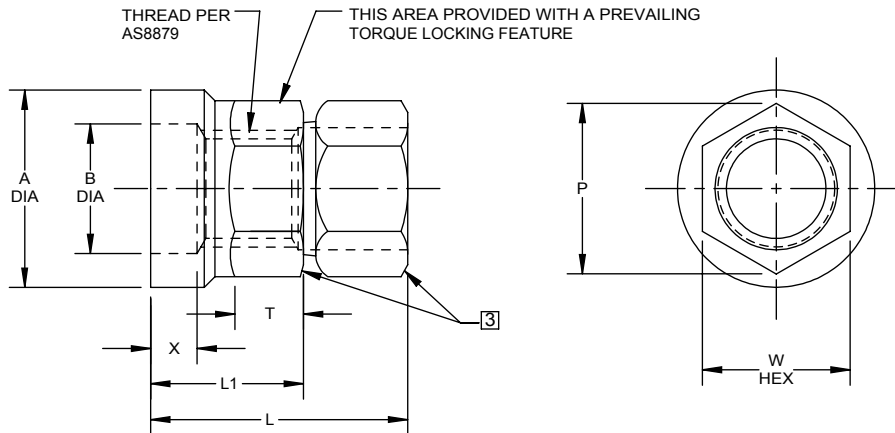




DASH NO.	PIN NOM DIA	THREAD	A DIA	B DIA	L	L1 (REF)	P (REF)	T MIN	W HEX	X (REF)	UTS LBS. MIN	TORQUE-OFF INCH-POUNDS
6	3/16	.1900-32 UNJF-3B	.355	.228	.430	.255	.285	.098	.251	.095	4,000	40-50
8	1/4	.2500-28 UNJF-3B	.440	.288	.505	.300	.355	.098	.314	.100	7,500	110-135
10	5/16	.3125-24 UNJF-3B	.535	.350	.590	.350	.430	.115	.377	.105	11,750	200-250
12	3/8	.3750-24 UNJF-3B	.635	.413	.665	.395	.500	.130	.440	.105	18,000	360-420
14	7/16	.4375-20 UNJF-3B	.735	.476	.750	.450	.573	.142	.503	.110	23,750	525-675
16	1/2	.5000-20 UNJF-3B	.850	.538	.815	.485	.643	.165	.565	.110	30,000	725-1000

NOTES: 1. Go thread gage penetration shall be 3/4 of one revolution minimum.

① 2. Dimensions are in inches and apply after finish.

③ Burrs from cutoff process and cutting torque-off groove allowed.

MATERIAL: 17-4PH stainless steel per AMS5643.

HEAT TREAT: To condition H1025 per AMS-H-6875.

FINISH:
HST1797-() = Silver plate per AMS2410 (.0002-.0004 thick), dye color blue, and cetyl alcohol lube per Hi-Shear Spec. 305.
HST1797DU() = Solid film lube per AS5272, Type I.
HST1797DY() = Solid film lube per AS5272, Type I, and yellow identification on body of collar.
HST1797KB() = HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292 and optional cetyl alcohol lube per Hi-Shear Spec. 305, and green identification on body of collar.
HST1797LP() = Solid film lube per AS5272, Type II.
HST1797PB() = Cadmium plate per AMS-QQ-P-416, Type II, Class 2, and cetyl alcohol lube per Hi-Shear Spec. 305.
HST1797TP() = HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292 and cetyl alcohol lube per Hi-Shear Spec. 305, and orange identification on body of collar.
HST1797V() = Solid film lube per "Lubeco" 2123, Type II.
① HST1797HK() = HI-KOTE™ 4 NC aluminum coating per Hi-Shear Spec. 397.

SPECIFICATION: HI-LITE™ Product Specification 381.

CODE: Dash number indicates nominal thread size in 1/32nds.
See Finish note for explanation of other code letters.

EXAMPLE: HST1797-8 = 1/4-28 HI-LITE™ collar.

"HI-LITE" AND "HST" ARE INTERNATIONAL
REGISTERED TRADEMARKS OF HI-SHEAR CORPORATION

DATE	BY	TITLE	DRAWING NO.
2008-07-07	P. LUU	HI-LITE™ COLLAR	HST1797
2008-07-07	E.E. BEELES	17-4PH STAINLESS STEEL	1 of 1
2017-08-24	KEVIN TRAN	1/16 GRIP VARIATION, TENSION APPLICATION FOR USE ON 1/32 OVERSIZE HI-LITE™ PINS	