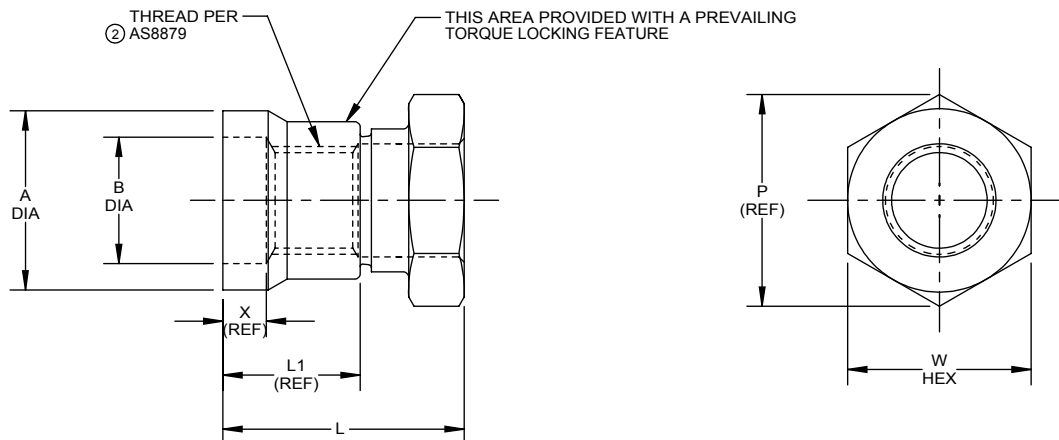




DASH NO.	PIN NOM DIA	THREAD	A DIA	B DIA	L	L1 (REF)	P (REF)	W HEX	X (REF)	UTS LBS. MIN	TORQUE-OFF INCH-POUNDS
5					NOTE: USE HST71() ⑥						
6	3/16	.1900-32 UNJF-3B	.355 .345	.228 .223	.405 .385	.240	.344	.314 .302	.095	2,500	22-32
8	1/4	.2500-28 UNJF-3B	.440 .430	.288 .283	.475 .455	.280	.484	.440 .425	.100	4,300	50-70
10	5/16	.3125-24 UNJF-3B	.535 .525	.350 .345	.555 .535	.325	.624	.565 .550	.105	6,300	80-110
12	3/8	.3750-24 UNJF-3B	.635 .625	.413 .407	.625 .605	.365	.700	.628 .613	.105	8,700	140-180

- NOTES:**
1. Go thread gage penetration shall be 3/4 of one revolution minimum after thread lock.
 - ② 2. Dimensions are in inches and apply after finish.

MATERIAL: Collar - 6Al-4V titanium alloy per AMS4928, AMS4930 or AMS4967, or
- 3Al-2.5V titanium alloy per AMS4943 (MIL-T-9047).

FINISH: Collar - HST171TA() = Pretreat per Hi-Shear Ti-Shield III and HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292, and cetyl alcohol lube per Hi-Shear Spec. 305.

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: HST171TA8 = 1/4-28 HI-LITE™ collar.

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REGISTERED TRADEMARKS OF HI-SHEAR CORPORATION

DATE	BY	TITLE HI-LITE™ COLLAR TITANIUM ALLOY 1/16 GRIP VARIATION, SHEAR APPLICATION FOR USE ON 1/32 OVERSIZE HI-LITE™ PINS	DRAWING NO.
DRAWN	2000-11-28		HST171
APPROVED	2001-11-28		1 of 1
② REVISION	2017-08-23		