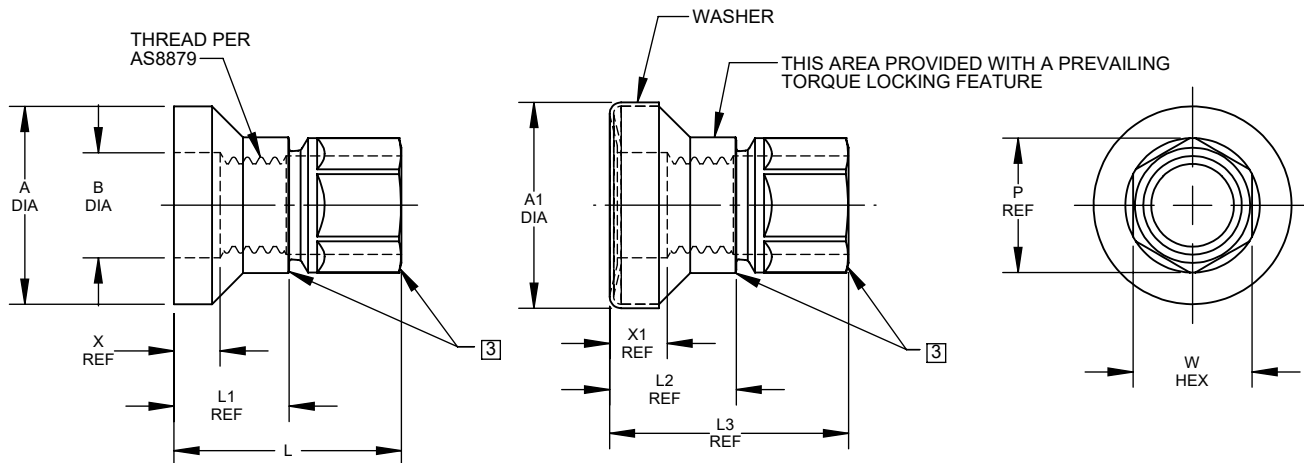




DASH NO.	PIN NOM DIA	THREAD	A DIA	A' DIA REF	B DIA	L	L1 REF	L2 REF	L3 REF	P REF	W HEX	X REF	X1 REF	UTS LBS. MIN	TORQUE-OFF INCH-LB.
-5	5/32	.1640-32 UNJC-3B	.307 .303	.360	.173 .169	.445 .425	.250	.265	.460	.250	.220 .213	.115	.130	2,300	20-30
-6	3/16	.1900-32 UNJF-3B	.412 .408	.460	.212 .208	.465 .445	.260	.275	.480	.280	.251 .244	.115	.130	2,750	25-35
-8	1/4	.2500-28 UNJF-3B	.518 .512	.570	.276 .272	.555 .535	.300	.315	.570	.350	.314 .302	.120	.135	5,000	60-80
-10	5/16	.3125-24 UNJF-3B	.628 .622	.680	.340 .334	.655 .635	.350	.365	.670	.420	.377 .365	.125	.140	8,300	110-140

- NOTES:**
1. Go thread gage penetration shall be 3/4 of one revolution minimum.
 2. Dimensions apply after finish.
 - 3 Burrs from cutoff process and cutting torque-off groove allowed.

MATERIAL: Collar - 6Al-4V titanium alloy per AMS4928, AMS4930 or AMS4967.
 ③ Washer - Commercially pure titanium per AMS4901 or ASTM B265 Grades 1 through 4

FINISH: Collar - HST1671TA() = Pretreat per Hi-Shear TI-Shield III, Hi-Kote 2 solid film lube per Hi-Shear Spec. 292, with color orange identification on barrel, plus cetyl alcohol lube per Hi-Shear Spec. 305.
 Collar & Washer - HST1671AWT() = Collar finish same as HST1671TA. Washer finish per Hi-Shear Spec. 306, Type I, color brown, 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: HST1671TA8 = .2500-28 HI-LITE™ collar.
 HST1671TAWT8 = .2500-28 HI-LITE™ collar with washer.

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

DATE	BY	TITLE	DRAWING NO.
DRAWN 1988-06-20	D.P.S.	HI-LITE™ COLLAR	HST1671
APPROVED 1988-06-21	E.E.B.	6AL-4V TITANIUM ALLOY	
③ REVISION 2021-05-10	D. PEÑA	3/32" GRIP VARIATION - SHEAR APPLICATION	
		FOR USE ON STANDARD & OVERSIZE HI-LITE™ PINS	1 of 1