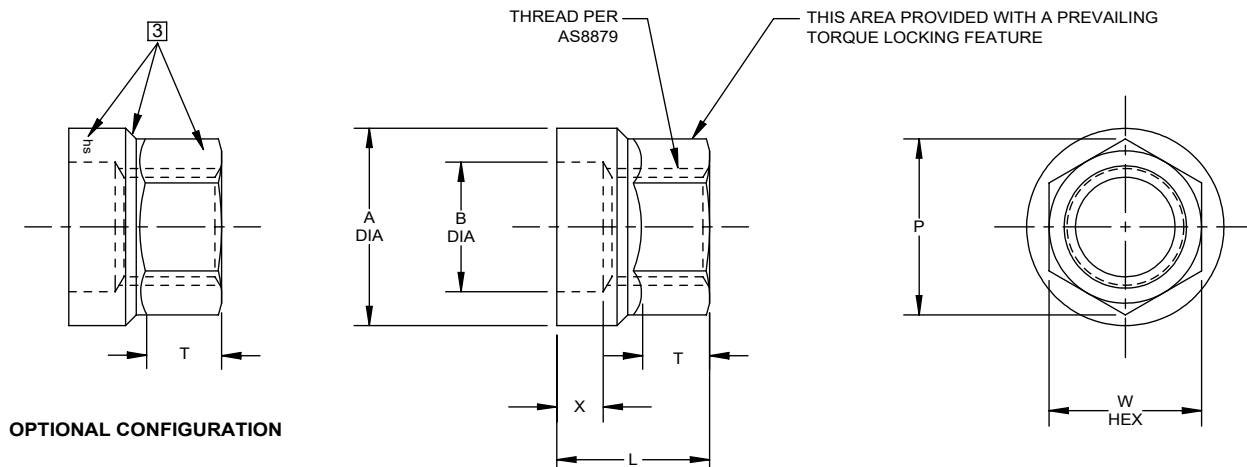




DASH NO.	THREAD	A MAX	B DIA	L MAX	P MIN	T MIN	W HEX	X MIN	UTS LBS. MIN	RECOMMENDED SEATING TORQUE (IN-LB)
08	.1640-32 UNJC-3B	.292	.173 .169	.248	.242	.098	.220 .212	.092	2,300	25-35
3	.1900-32 UNJF-3B	.355	.228 .224	.258	.277	.098	.251 .243	.092	2,750	40-50
4	.2500-28 UNJF-3B	.440	.288 .284	.285	.348	.098	.313 .305	.092	5,000	105-130
5	.3125-24 UNJF-3B	.538	.350 .346	.338	.419	.115	.376 .367	.092	8,300	200-250
6	.3750-24 UNJF-3B	.649	.413 .409	.378	.491	.130	.439 .430	.092	12,700	340-420
7	.4375-20 UNJF-3B	.740	.476 .472	.435	.561	.142	.502 .492	.097	19,000	525-600
8	.5000-20 UNJF-3B	.860	.538 .534	.475	.631	.165	.564 .553	.097	25,500	752-825

- NOTES:**
1. 'W' and 'P' dimensions apply prior to deformation for torque locking feature.
 2. One cycle use.

3 Identify with manufacturer's trademark "hs", location optional.

4 Use the following test bolt for thread lock inspection: TB64AP

MATERIAL: S30430 (302HQ) stainless steel per ASTM A493, Type XM-7; 305 stainless steel per AMS-QQ-S-763 and AMS5686; 303 Se stainless steel per ASTM A582 or AMS5640; 302 stainless steel per AMS-QQ-S-763; or 304 stainless steel per AMS5639 or AMS5697.

FINISH:

HSTN1688TP() = HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292, and cetyl alcohol lube per Hi-Shear Spec. 305, and orange identification on nut.

HSTN1688ZL() = HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292, and cetyl alcohol lube per Hi-Shear Spec. 305, and blue identification on nut.

HSTN1688PB() = Cadmium plate per AMS-QQ-P-416, Type II, Class 2, and cetyl alcohol lube per Hi-Shear Spec. 305.

HSTN1688TS() = HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292, and cetyl alcohol lube per Hi-Shear Spec. 305, and white identification on nut.

5 HSTN1688DU() = Passivate per AMS2700, Method 1, Type 8, Class 1 and solid film lube per AS5272, Type I.

SPECIFICATION: 5 HI-LITE™ Product Specification 381. Test bolt requirement exception per note 4

CODE: Dash number indicates nominal thread size in 1/16ths.

5 **EXAMPLE:** HSTN1688PB4 = .2500-28 HI-LITE™ nut with cadmium plate and cetyl alcohol lube.

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

	DATE	BY	TITLE	DRAWING NO.
			5 HI-LITE™ NUT	
			STAINLESS STEEL	
			1/16 GRIP VARIATION, TENSION APPLICATION	
			FOR USE ON STANDARD, 1/64 AND 1/32 OVERSIZE	
			HI-LITE™ PINS	
				HSTN1688
				1 of 1