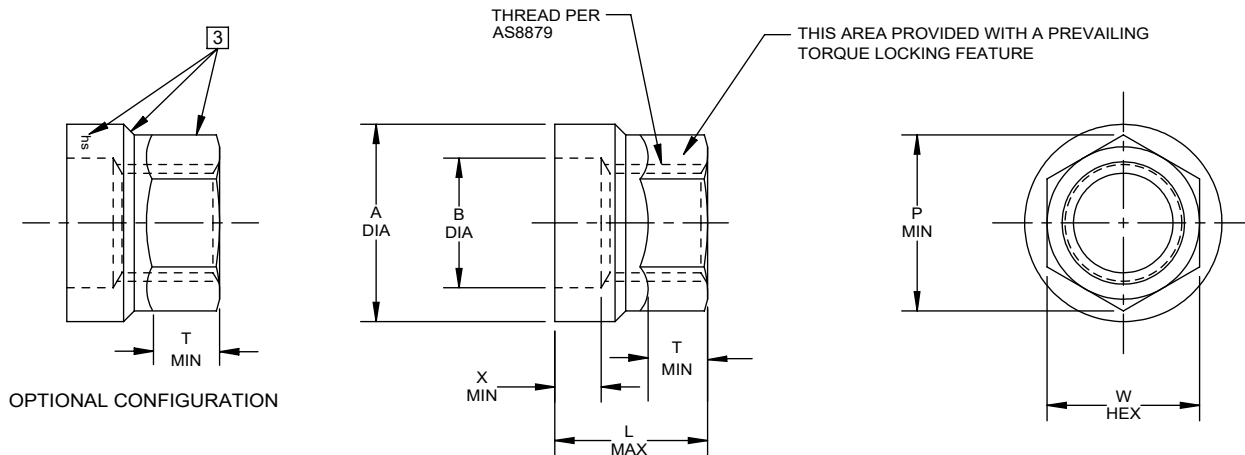




⑤

DASH NO.	THREAD	A DIA	B DIA	L MAX	P MIN	T MIN	W HEX	X	UTS LBS. MIN	RECOMMENDED SEATING TORQUE (IN-LB)
08	.1640-32 UNJC-3B	.287	.173	.230	.242	.098	.220	.090	2,300	25-35
3	.1900-32 UNJF-3B	.307	.212	.240	.277	.098	.251	.090	2,750	40-50
4	.2500-28 UNJF-3B	.412	.276	.280	.348	.098	.313	.095	5,000	105-130
5	.3125-24 UNJF-3B	.518	.340	.325	.419	.115	.376	.100	8,300	200-250
6	.3750-24 UNJF-3B	.628	.403	.365	.491	.130	.439	.100	12,700	340-420
7	.4375-20 UNJF-3B	.733	.468	.420	.561	.142	.502	.105	19,000	525-600
8	.5000-20 UNJF-3B	.848	.528	.450	.631	.165	.564	.105	25,500	725-825

- NOTES:**
- 'W' and 'P' dimensions apply prior to deformation for torque locking feature.
 - One cycle use.
 - Identify with manufacturer's trademark 'hs', location optional.
 - 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:** ⑤ HSTN1488AP() = HI-KOTE™ 1 or HI-KOTE™ 1 NC aluminum coating per Hi-Shear Spec. 294, and cetyl alcohol lube per Hi-Shear Spec. 305.
HSTN1488TP() = 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.
HSTN1488ZL() = 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.
HSTN1488PB() = Cadmium plate per AMS-QQ-P-416, Type II, Class 2, and cetyl alcohol lube per Hi-Shear Spec. 305.
HSTN1488DU() = Solid film lube per AS5272, Type I.
⑤ HSTN1488NAP() = HI-KOTE™ 1 NC aluminum coating per Hi-Shear Spec. 294, and cetyl alcohol lube per Hi-Shear Spec. 305

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

CODE: Dash number indicates nominal thread size in 1/16ths.
Add suffix code 'S' after dash number for spindle packaged nuts for use on automatic tools.

EXAMPLE: HSTN1488PB4 = 1/4-28 HI-LITE™ nut with cadmium plate and cetyl alcohol lube.
HSTN1488PB4S = 1/4-28 HI-LITE™ nut with cadmium plate and cetyl alcohol lube, supplied on spindle for automatic tools.

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

	DATE	BY	⑤ HI-LITE™ NUT STAINLESS STEEL 1/16 GRIP VARIATION, TENSION APPLICATION FOR USE ON STANDARD AND 1/64 OVERSIZE HI-LITE™ PINS	DRAWING NO.
DRAWN	2001-12-19	D. HOCKING		HSTN1488 1 of 1
APPROVED	2001-12-19	MIKE CAWLEY		
⑤ REVISION	2024-02-09	C.ARTOS		