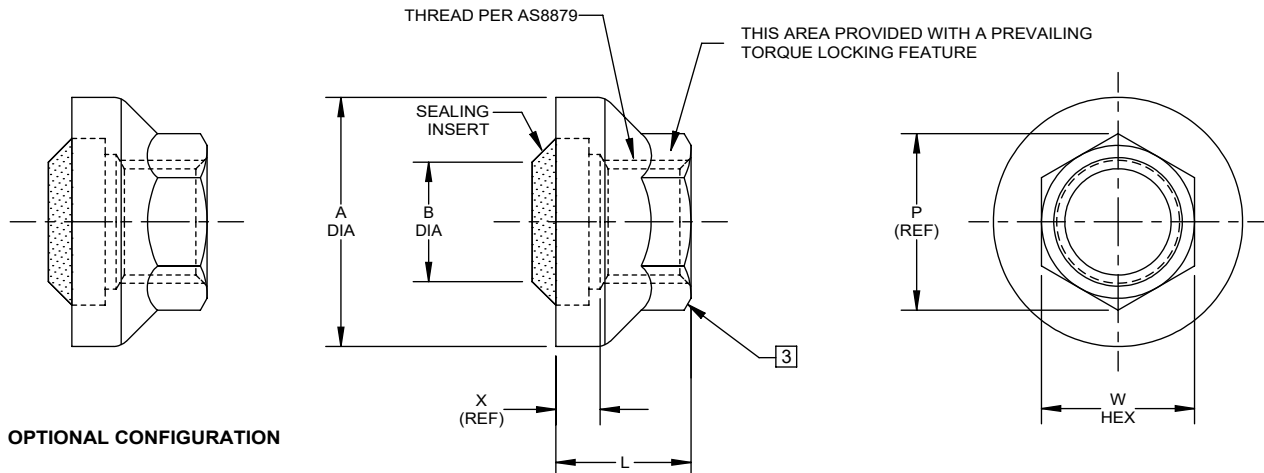




DASH NO.	PIN NOM DIA	THREAD	A DIA	B DIA	L	P (REF)	W HEX	X (REF)	UTS LBS. MIN
5	5/32	.1640-32 UNJC-3B	.352 .348	.173 .169	.240 .230	.250	.220 .212	.095	1,400
6	3/16	.1900-32 UNJF-3B	.388 .384	.212 .208	.250 .240	.285	.251 .243	.095	1,600
8	1/4	.2500-28 UNJF-3B	.509 .505	.278 .272	.280 .270	.355	.313 .305	.100	3,000
10	5/16	.3125-24 UNJF-3B	.636 .630	.340 .334	.330 .320	.430	.376 .367	.105	5,000
12	3/8	.3750-24 UNJF-3B	.720 .714	.403 .397	.370 .360	.500	.439 .430	.105	7,000

- NOTES:**
1. Go thread gage penetration shall be 3/4 of one revolution minimum.
 2. Dimension are in inches and apply after finish.
 3. Burrs from cutoff process allowed.
 4. Use the following test bolt for thread lock inspection: TB64AP

MATERIAL:

Nut - 7075 aluminum alloy per AMS-QQ-A-225/9.
 Insert - Teflon per ASTM D1710, Type I, Grade 1.

HEAT TREAT:

Nut - Age to T73 condition per AMS2770.
 Insert - None.

FINISH:

Nut - HSTN1384-() = Anodize per MIL-PRF-8625, dye color black, and cetyl alcohol lube per Hi-Shear Spec. 305.
 HSTN1384CY() = Anodize per MIL-PRF-8625, dye color orange, and cetyl alcohol lube per Hi-Shear Spec. 305.
 HSTN1384GG() = Anodize per MIL-PRF-8625, dye color green, and cetyl alcohol lube per Hi-Shear Spec. 305.

Insert - None.

SPECIFICATION: 2 HI-LITE™ Product Specification 381. Test bolt requirements per note 4

CODE: Dash number indicates nominal thread size in 1/32nds.

EXAMPLE: HSTN1384-4 = 1/4-28 HI-LITE™ nut, black color, with teflon insert and cetyl alcohol.

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

DATE	BY	TITLE	DRAWING NO.
DRAWN	J.F.O	HI-LITE™ NUT (SEALING TYPE)	HSTN1384
APPROVED	D. HOCKING	ALUMINUM ALLOY WITH TEFLON INSERT 1/16 GRIP VARIATION, SHEAR APPLICATION FOR USE ON STANDARD AND 1/64 OVERSIZE HI-LITE™ PINS	1 of 1
2 REVISION	C ARTOS		