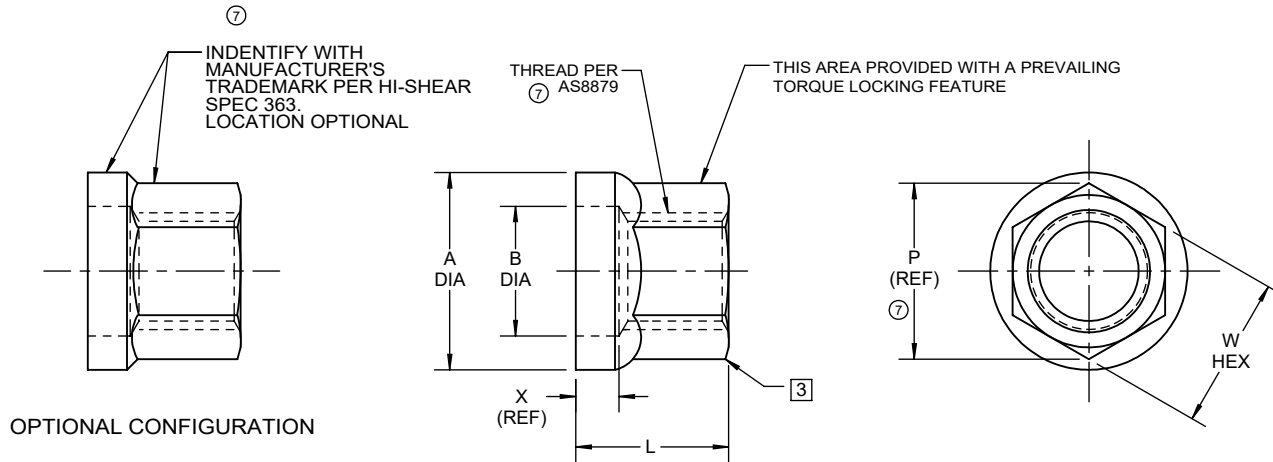




DASH NO.	PIN NOM DIA	THREAD	A DIA	B DIA	L MAX	P (REF)	W HEX	X (REF)	LOCKING TORQUE IN-LBS MAX	UTS LBS. MIN	MIN BREAKAWAY IN-LBS	RECOMMENDED INSTALLATION TORQUE IN-LB
-8	1/4	.2500-28 UNJF-3B	.412 .408	.272 .268	.280	.355	.313 .305	.090	20	3,200	1.5	60-80
-10	5/16	.3125-24 UNJF-3B	.518 .512	.336 .330	.325	.430	.376 .367	.095	30	5,200	6.5	110-140
-12	3/8	.3750-24 UNJF-3B	.628 .622	.398 .392	.365	.500	.439 .430	.095	40	7,000	9.5	160-200

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

3 Burrs from cutoff process allowed.

4 Use the following test bolt for thread lock inspection: TB64CE

MATERIAL: 7075 aluminum alloy per AMS-QQ-A-225/9.

HEAT TREAT: Age to T73 condition per AMS2770.

FINISH: HST1079CJ() = Anodize per MIL-PRF-8625, dye color black, and SPS Lube 7 or equivalent.

HST1079CK() = Anodize per MIL-PRF-8625, dye color black, and cetyl alcohol lube per Hi-Shear Spec. 305.

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

CODE: Dash number indicates nominal thread size in 1/32ths.
See finish note for explanation of code letters.

EXAMPLE: HST1079CK8 = .2500-28 HI-LITE™ nut, anodized black color and cetyl lube.

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

DATE	BY	TITLE	DRAWING NO.
1984-01-25	D.P.S.	7 HI-LITE™ NUT	HST1079
1984-01-25	R.TING	ALUMINUM ALLOY	
2024-02-09	C. ARTOS	1/16 GRIP VARIATION - SHEAR APPLICATION FOR USE ON STANDARD AND 1/64 OVERSIZE HI-LITE™ PINS	1 of 1