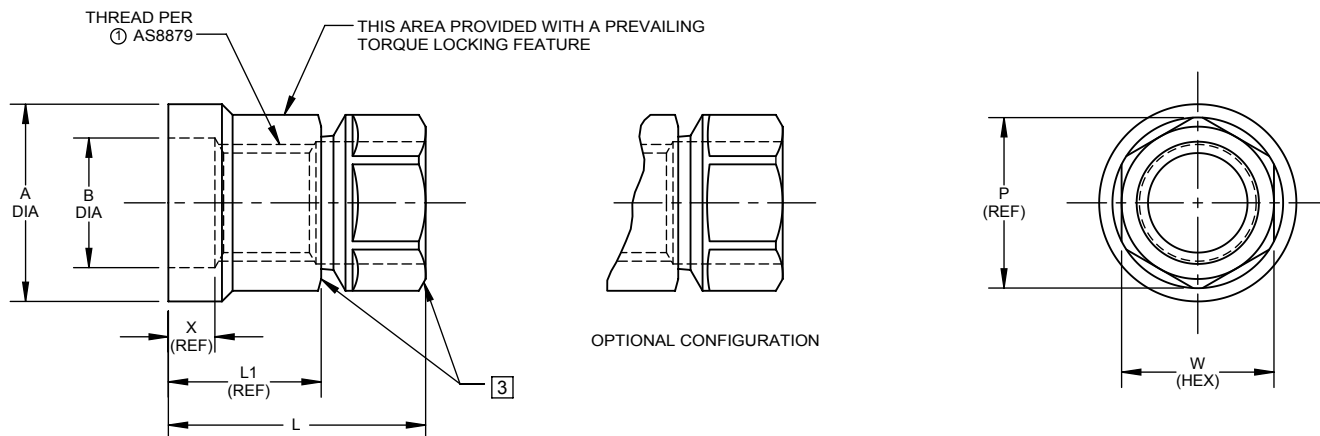




①

DASH NO.	PIN NOM DIA	THREAD	A DIA	B DIA	L	L1 (REF)	P (REF)	W HEX	X (REF)	UTS LBS. MIN	TORQUE-OFF INCH-POUNDS
5	5/32	.1640-32 UNJC-3B			NOTE: USE HST1070-6						
6	3/16	.1900-32 UNJF-3B	.355 .345	.228 .223	.435 .415	.240	.280	.251 .244	.095	1,600	25-35
8	1/4	.2500-28 UNJF-3B	.440 .430	.288 .283	.525 .505	.280	.350	.314 .302	.100	3,000	60-80
10	5/16	.3125-24 UNJF-3B	.535 .525	.350 .345	.625 .605	.325	.420	.377 .365	.105	5,000	110-140
12	3/8	.3750-24 UNJF-3B	.635 .625	.413 .407	.695 .675	.365	.490	.439 .425	.105	7,000	160-200
14	7/16	.4375-20 UNJF-3B	.735 .725	.476 .470	.775 .755	.415	.557	.503 .490	.110	9,500	220-280
16	1/2	.5000-20 UNJF-3B	.850 .840	.538 .532	.845 .825	.445	.624	.565 .550	.110	12,500	340-410

NOTES: 1. Go thread gage penetration shall be 3/4 of one revolution minimum.

① 2. Dimensions are in inches and apply after finish.

③ Burrs from cutoff process and cutting torque-off groove allowed.

MATERIAL: ① 7050 aluminum alloy per AMS4340 or 7075 aluminum alloy per AMS-QQ-A-225/9.

HEAT TREAT: ① Age to T73 condition per AMS2770.

FINISH: HST1270CK-() = Anodize per MIL-A-8625, dye color black, and cetyl alcohol lube per Hi-Shear Spec. 305.
HST1270CY-() = Anodize per MIL-A-8625, dye color orange, 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.

EXAMPLE: HST1270CY-8 = 1/4-28 HI-LITE™ collar with dye color orange and cetyl alcohol lube.

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

DATE	BY	TITLE	DRAWING NO.
1985-12-16	D.P.S.	HI-LITE™ COLLAR	HST1270
1986-01-08	J.RAUSCH	ALUMINUM ALLOY	
1987-12-07	F.CARINGELLA	1/16 GRIP VARIATION - SHEAR APPLICATION FOR USE ON 1/64 AND 1/32 OVERSIZE HI-LITE™ PINS	