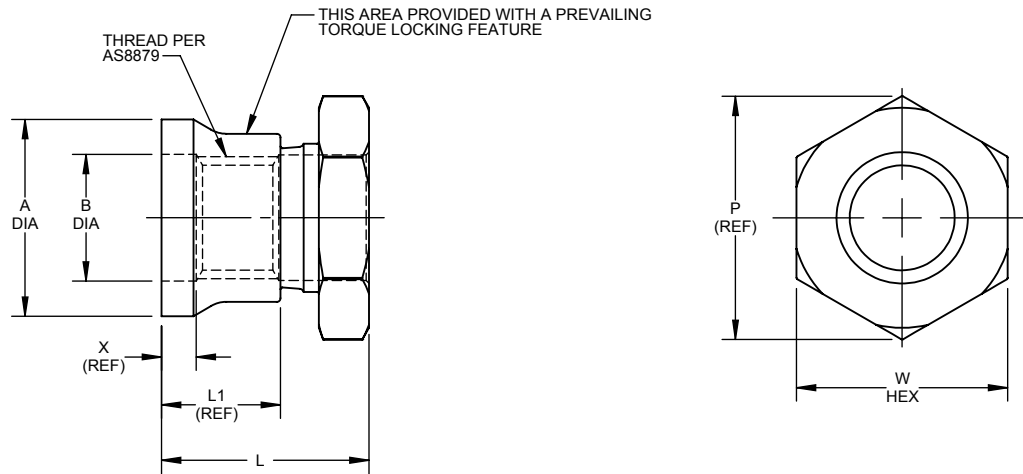




DASH NO.	PIN NOM DIA	THREAD	A DIA	B	L	L1 (REF)	P (REF)	W HEX	X (REF)	UTS LBS. MIN	TORQUE OFF IN LBS
5	[3]										
6	13/64 7/32	.1900-32UNJF-3B	.355 .345	.227 .223	.415 .395	.240	.380	.346 .332	.095	1,600	25-35
8	17/64 9/32	.2500-28UNJF-3B	.440 .430	.290 .286	.485 .465	.280	.484	.440 .425	.100	3,000	60-80
10	21/64 11/32	.3125-24UNJF-3B	.535 .525	.353 .347	.565 .545	.325	.484	.440 .425	.105	5,000	110-140
12	25/64 13/32	.3750-24UNJF-3B	.635 .625	.416 .410	.635 .615	.365	.557	.503 .488	.105	7,000	160-200
14	29/64 15/32	.4375-20UNJF-3B	.735 .725	.481 .475	.715 .695	.415	.624	.565 .550	.110	9,500	220-280

- GENERAL NOTES:**
- Go thread gage penetration shall be 3/4 of one revolution minimum.
 - Dimensions are in inches and to be met after finish and before application of lubricants.
 - Use 3/16 standard diameter pin and HST70GG-6 collar as oversize for 5/32 diameter.
 - Use TB64VF()L for thread lock inspection.

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

HEAT TREAT: Age to T73 condition per AMS2770.

FINISH: HST184GG-() = Anodize per MIL-A-8625, dye color green, and cetyl alcohol lube per Hi-Shear Spec. 305.

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

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

EXAMPLE: HST184GG-8 = 1/4-28 HI-LITE™ collar, anodized color green and cetyl alcohol lube.

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

DATE	BY	TITLE	DRAWING NO.
DRAWN	1994-08-09	J.F. OBISPO	HST184 1 of 1
APPROVED	1994-08-10	J.G. WILCOX	
(2) REVISION	2018-08-23	S.WILEY	

HI-LITE™ COLLAR
 7075-T73 ALUMINUM ALLOY
 1/16 GRIP VARIATION, SHEAR APPLICATION
 FOR USE ON 1/64 AND 1/32 OVERSIZE HI-LITE™ PINS