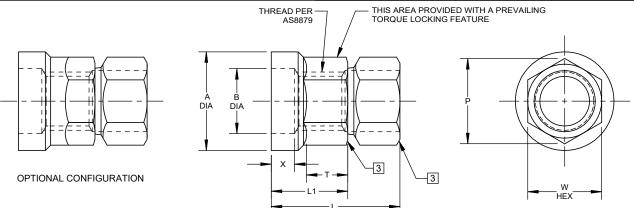
CAGE No. 73197

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DAGU	DIN			В		L1	Р	т	w	х	LITO	ı
DASH NO.	PIN NOM DIA	THREAD	A DIA	DIA	L	(REF)	(REF)	MIN	HEX	MIN	UTS LBS. MIN	
5	5/32	.1640-32 UNJC-3B	.294 .286	.173 .169	.405 .385	.230	.250	.090	.220 .213	.100	2,300	
6	3/16	.1900-32 UNJF-3B	.355 .345	.227 .223	.415 .395	.240	.285	.098	.252 .241	.100	2,750	
7	7/32	.2160-28 UNJF-3B	.390 .380	.260 .255	.465 .445	.260	.320	.098	.283 .271	.100	3,750	4
8	1/4	.2500-28 UNJF-3B	.440 .430	.290 .286	.485 .465	.280	.355	.098	.314 .302	.104	5,000	
10	5/16	.3125-24 UNJF-3B	.535 .525	.353 .347	.565 .545	.325	.430	.115	.378 .365	.108	8,300	
12	3/8	.3750-24 UNJF-3B	.683 .673	.416 .410	.635 .615	.365	.573	.130	.503 .490	.108	12,700	
14	7/16	.4375-20 UNJF-3B	.775 .765	.481 .475	.715 .695	.415	.643	.142	.565 .550	.112	19,000	
16	1/2	.5000-20 UNJF-3B	.880 .870	.543 .537	.775 .755	.445	.788	.165	.690 .675	.114	25,500	
18	9/16	.5625-18 UNJF-3B	.925 .915	.610 .602	.865 .845	.505	.860	.185	.753 .736	.118	29,000	
20	5/8	.6250-18 UNJF-3B	1.000 .990	.672 .664	.950 .930	.560	.860	.200	.753 .736	.118	32,000	

GENERAL NOTES:

- 1. Go thread gage penetration shall be 3/4 of one revolution minimum after thread lock.
- Dimensions are in inches and apply after finish and before application of lubricants.
- Burrs from cutoff process and cutting torque-off groove allowed.
- UTS to be verified on first production run.
- Use the following test bolts for thread lock inspection: TB64CE()L for HST1487()(5-12) (10 TB64VF()L for HST1487()(14-20).

MATERIAL:

S30430 (302HQ) stainless steel per ASTM A493, Type XM-7; 305 stainless steel per AMS-QQ-S-763 and AMS5686; or 303 Se stainless steel per ASTM A582 (ASM5640);

or 302 stainless steel per AMS-QQ-S-763.

FINISH:

HST1487-() HST1487TB()

= Cadmium plate per AMS-QQ-P-416, Type II, Class 2, and cetyl alcohol lube per Hi-Shear Spec. 305. = Passivate per AMS2700, Method 1, Type 8 and HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292, and cetyl alcohol lube per Hi-Shear Spec. 305.

HST1487HKA() = HI-KOTE™ 4 NC aluminum coating per Hi-Shear Spec. 294, and cetyl alcohol lube per Hi-Shear Spec. 305.

SPECIFICATION:

HI-LITE™ Product Specification 382. Test bolt requirement exceptions per note [5] above.

CODE:

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

EXAMPLE:

HST1487-8 = 1/4-28 HI-LITE™ collar with Type II cadmium plate.

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

	DATE	ВҮ
DRAWN	1989-01-17	J.F.O.
APPROVED	1989-01-20	R.TING
10 REVISION	2022-05-10	K. PHAM

TITLE **HI-LITE™ COLLAR**

STAINLESS STEEL

1/16 GRIP VARIATION, SPECIAL APPLICATION FOR USE ON STANDARD AND 1/32 OVERSIZE HI-LITE™ PINS DRAWING NO.

HST1487