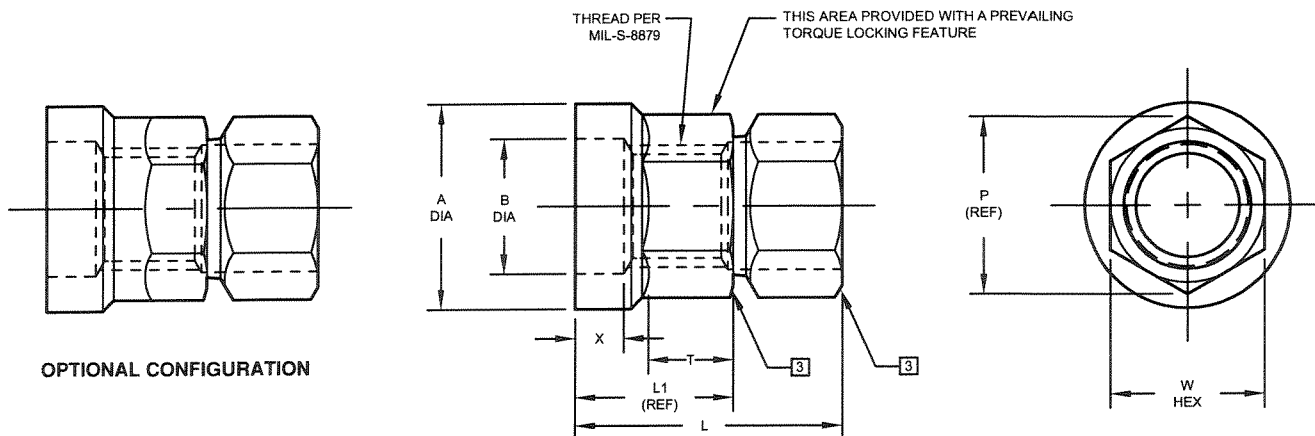


hi-shear
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HI-SHEAR CORPORATION, U.S.A. (Patent Holder) CAGE No. 73197
a GFI AEROSPACE Company
AIR INDUSTRIES CO., INC., U.S.A. (Licensee - U.S.A. & Canada) CAGE No. 06725
SPS TECHNOLOGIES, U.S.A. (Licensee) CAGE No. 56878
FAIRCHILD - SIMMONDS S.A. France (Licensee) CAGE No. 92215

BLANC AERO INDUSTRIES UK LIMITED (Licensee) CAGE No. 0LB68
a GFI AEROSPACE Company
BLANC AERO S.A. France (Licensee - ECC Countries)
a GFI AEROSPACE Company
TOKYO SCREW COMPANY, Japan (Licensee - Japan)



DASH NO.	PIN NOM DIA	THREAD	A DIA	B DIA	L	L1 (REF)	P (REF)	T MIN	W HEX	X	UTS LBS. MIN
5	5/32	8-32UNJC-3B	.294 .286	.173 .169	.405 .385	.230	.250	.090	.220 .213	.102 .092	2,300
6	3/16	10-32UNJF-3B	.355 .345	.227 .223	.415 .395	.240	.285	.098	.252 .241	.102 .092	2,750
8	1/4	1/4-28UNJF-3B	.440 .430	.290 .286	.485 .465	.280	.355	.098	.314 .302	.106 .096	5,000
10	5/16	5/16-24UNJF-3B	.535 .525	.353 .347	.565 .545	.325	.430	.115	.378 .365	.108 .098	8,300
12	3/8	3/8-24UNJF-3B	.635 .625	.416 .410	.635 .615	.365	.500	.130	.440 .428	.110 .100	12,700
14	7/16	7/16-20UNJF-3B	.735 .725	.481 .475	.715 .695	.415	.573	.142	.503 .490	.114 .104	19,000
16	1/2	1/2-20UNJF-3B	.850 .840	.543 .537	.775 .755	.445	.643	.165	.565 .550	.116 .106	25,500
18	9/16	9/16-18UNJF-3B	.925 .915	.610 .602	.865 .845	.505	.788	.185	.690 .675	.120 .110	29,000
20	5/8	5/8-18UNJF-3B	1.000 .990	.672 .664	.950 .930	.560	.860	.200	.753 .736	.120 .110	32,000

- NOTES:**
- Go thread gage penetration shall be 3/4 of one revolution minimum after thread lock.
 - Dimensions apply after finish.
 - Burrs from cutoff process and cutting torque-off groove allowed.

⑦ **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 (AMS5640); or 302 stainless steel per AMS-QQ-S-763.

⑦ **FINISH:** HST1387-() = Cadmium plate per AMS-QQ-P-416, Type II, Class 2, and cetyl alcohol lube per Hi-Shear Spec. 305.
HST1387DU() = Solid film lube per AS5272, Type I.
HST1387TF() = Hi-Kote 2 solid film lube per Hi-Shear Spec. 292.

SPECIFICATION: Hi-Lite Product Specification 382.

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

EXAMPLE: HST1387-8 = 1/4-28 Hi-Lite ST collar with Type II cadmium plate.

U.S. Patents 4,326,825; 4,485,510 and 4,957,401.
Other U.S. and foreign patents pending.
"Hi-Lite" and "HST" are registered trademarks and
"Hi-Lite ST" is a trademark of Hi-Shear Corporation

	DATE	BY	TITLE HI-LITE® ST™ COLLAR STAINLESS STEEL 1/16 GRIP VARIATION, SPECIAL APPLICATION FOR USE ON STANDARD AND 1/32" OVERSIZE HI-LITE ST PINS	DRAWING NO. HST1387
DRAWN	5-31-83	D.P.S.		
APPROVED	6-6-83	R. Ting		
⑦ REVISION	4-2-02	J.F.Obispo		