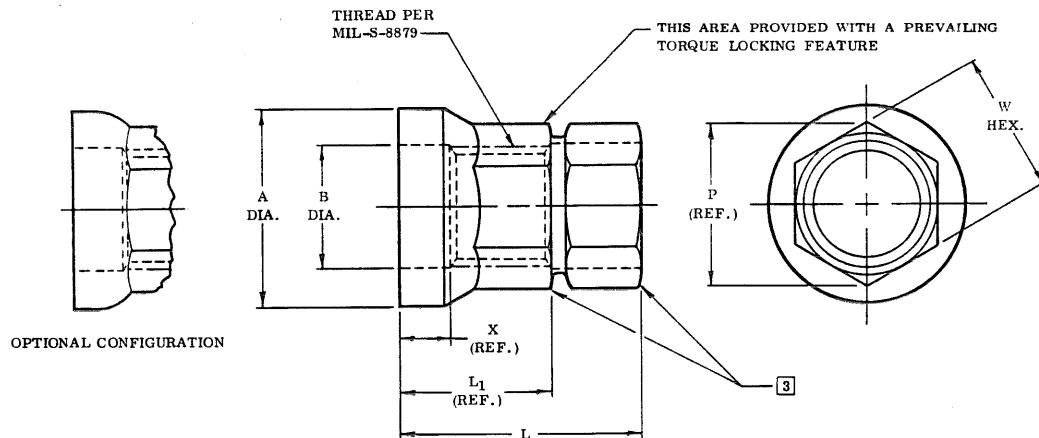


hi-shear
CORPORATION

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Hi-Shear Corporation, U.S.A. (Patent Holder).... CAGE No. 73197 KAMAX-WERKE Germany (Licensee-EEC Countries)
Division of Hi-Shear Industries, Inc., U.S.A. Rudolf Kellerman GmbH & Co.
Air Industries Co. Inc. (Licensee - U.S.A. & Canada) CAGE No. 06725 SIMMONDS S.A. France (Licensee-EEC Countries-Collars)
SPS Technologies, U.S.A. (Licensee)..... CAGE No. 56878 St-Chamond Granat S.A. France (Licensee-EEC Countries)
Hi-Shear Fasteners Europe Ltd., U.K. (Licensee) CAGE No. 0LB68 Tokyo Screw Company, Japan (Licensee-Japan)
Division of Hi-Shear Industries, Inc., U.S.A.



DASH NO.	PIN DIA.	THREAD	A DIA.	B DIA.	L	L1 (REF.)	P (REF.)	W HEX.	X (REF.)	UTS LBS. MIN.
5	5/32	8-32UNJC-3B	.294 .286	.173 .169	.420 .400	.245	.248	.221 .211	.095	2,300
6	3/16	10-32UNJF-3B	.355 .345	.228 .223	.430 .410	.255	.285	.251 .241	.095	2,750
8	1/4	1/4-28UNJF-3B	.440 .430	.288 .283	.505 .485	.300	.355	.314 .302	.100	5,000
10	5/16	5/16-24UNJF-3B	.535 .525	.350 .345	.590 .570	.350	.430	.377 .365	.105	8,300
12	3/8	3/8-24UNJF-3B	.635 .625	.413 .407	.665 .645	.395	.500	.440 .425	.105	12,700

- 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.

MATERIAL: S30430 (302HQ) stainless steel per ATSM A493, Type XM-7;
305 stainless steel per QQ-S-763 and AMS5686.

FINISH: HST1393MA-() = Solid film lube per Kalgard RA.

SPECIFICATION: Hi-Lite Product Specification 369.

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

EXAMPLE: HST1393MA-8 = 1/4-28 Hi-Lite ST collar with Kalgard RA.

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

DRAWN	DATE	BY	TITLE	DRAWING NUMBER
	10-24-94	J.F.Obispo		
APPROVED	10-24-94	J.Obispo	HI-LITE® ST™ COLLAR STAINLESS STEEL 1/16" GRIP VARIATION SPECIAL SHEAR APPLICATION FOR USE ON ON STANDARD AND 1/32" OVERSIDE HI-LITE ST PINS	HST1393
REVISION				