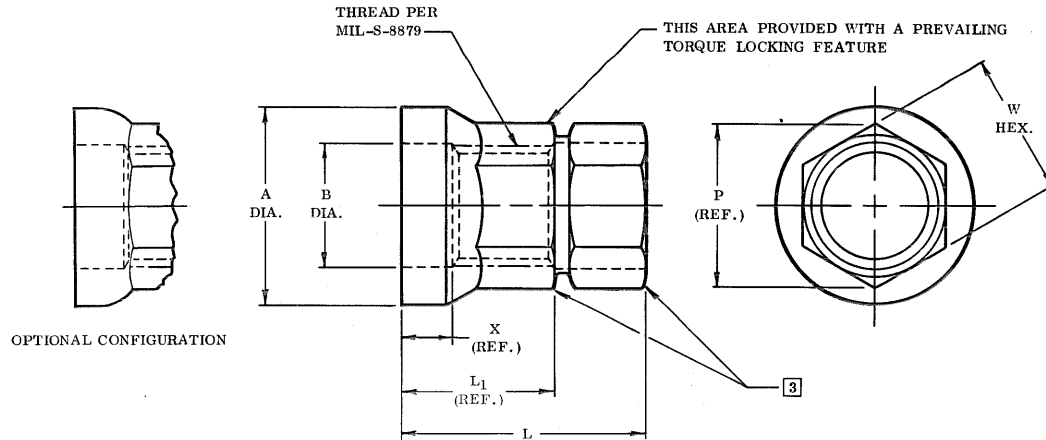




DASH NO.	PIN NOM. DIA.	THREAD	A DIA.	B DIA.	L	L ₁ (REF.)	P (REF.)	W HEX.	X (REF.)	UTS LBS. MIN.	TORQUE-OFF IN.-LBS.
-5	5/32	8-32UNJC-3B	.294 .286	.173 .169	.420 .400	.245	.248	.223 .211	.095	1,400	15-25
-6	3/16	10-32UNJF-3B	.355 .345	.228 .223	.430 .410	.255	.285	.254 .241	.095	1,600	25-35
-8	1/4	1/4-28UNJF-3B	.440 .430	.288 .283	.505 .485	.300	.355	.316 .302	.100	3,000	60-80
-10	5/16	5/16-24UNJF-3B	.535 .525	.350 .345	.590 .570	.350	.430	.380 .365	.105	5,000	110-140
-12	3/8	3/8-24UNJF-3B	.635 .625	.413 .407	.665 .645	.395	.500	.442 .428	.105	7,000	160-200
-14	7/16	7/16-20UNJF-3B	.735 .725	.476 .470	.750 .730	.450	.573	.505 .490	.110	9,500	220-280
-16	1/2	1/2-20UNJF-3B	.850 .840	.538 .532	.815 .795	.485	.643	.565 .550	.110	12,500	340-410

- NOTES: 1. Go thread gage penetration shall be 3/4 of one revolution minimum.
2. Dimensions apply after finish.
3. Burrs from cutoff process and cutting torque-off groove allowed.

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

HEAT TREAT: Age to T73 condition per MIL-H-6088.

FINISH: HST1381-() = Anodize per MIL-A-8625, dye color black, 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: HST1380-8 = 1/4-28 Hi-Lite ST collar with cetyl alcohol lube.

U.S. Patents 4,326,825 and 4,495,510. Other U.S. and foreign patents pending. "Hi-Lite" is a registered trademark and "Hi-Lite ST" is a trademark of Hi-Shear Corporation.

DATE	BY	TITLE	DRAWING NUMBER
DRAWN 7-26-83	D. P. S.	HI-LITE[®] ST[™] COLLAR	HST1381
APPROVED <i>[Signature]</i>		ALUMINUM ALLOY 1/16" GRIP VARIATION — SPECIAL SHEAR APPLICATION FOR USE ON STANDARD AND 1/32" OVERSIZE HI-LITE ST PINS	
① REVISION 1-14-86	D. P. S.		