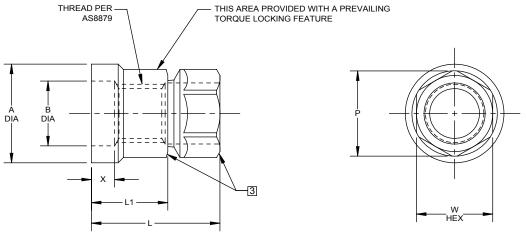
For the current list of licensed manufacturers, please visit the LISI AEROSPACE website at:

HTTP://WWW.LISI-AEROSPACE.COM/LICENSES





		2									
DASH NO.	PIN NOM DIA	THREAD	A DIA	B DIA	L	L1 (REF)	P (REF)	W HEX	X (REF)	UTS LBS. MIN	TORQUE-OFF INCH- POUNDS
5	5/32	.1640-32 UNJC-3B	.287 .283	.173 .169	.435 .405	.230	.248	.221 .213	.085	2,300	25-35
6	3/16	.1900-32 UNJF-3B	.307 .303	.212 .208	.445 .415	.240	.280	.255 .235	.085	2,750	30-40
8	1/4	.2500-28 UNJF-3B	.412 .408	.276 .272	.525 .505	.270	.344	.314 .302	.090	5,000	80-95
10	5/16	.3125-24 UNJF-3B	.518 .512	.340 .334	.625 .605	.323	.414	.378 .365	.095	8,300	150-200
12	3/8	.3750-24 UNJF-3B	.628 .622	.403 .397	.705 .675	.363	.484	.440 .425	.095	12,700	260-360
14	7/16	.4375-20 UNJF-3B	.733 .727	.468 .462	.790 .770	.420	.557	.503 .488	.100	19,000	390-480
16	1/2	.5000-20 UNJF-3B	.848 .842	.533 .527	.870 .850	.458	.624	.565 .550	.100	25,500	640-800

NOTES: 1. Go thread gage penetration shall be 3/4 of one revolution minimum.

② 2. Dimensions are in inches and apply after finish.

3 Burrs from cutoff process and cutting torque-off groove allowed.

4. Use TB12PZ()-() test bolts for final inspection requirement.

MATERIAL: A-286 high temperature alloy per AMS5731.

FINISH: HST1078LTDU() = Solid film lube per AS5272, Type I.

HST1078LTGZ() = Silver plate per AMS2410 (.0002-.0004 thick) and cetyl alcohol lube per Hi-Shear Spec. 305.

SPECIFICATION: HI-LITE™ Product Specification 381.

> Dash number indicates nominal thread size in 1/32nds. See Finish note for explanation of code letters. CODE:

EXAMPLE: HST1078LTDU8 = 1/4-28 HI-LITE™ collar with solid film lube.

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

	DATE	BY
DRAWN	2005-08-11	J.F. OBISPO
APPROVED	2005-08-22	P. LUU
2 REVISION	2017-09-20	KEVIN TRAN

TITLE HI-LITE™ COLLAR

A-286 HIGH TEMPERATURE ALLOY 1/16 GRIP VARIATION, TENSION APPLICATION FOR USE ON STANDARD AND 1/64 OVERSIZE HI-LITE™ PINS DRAWING NO.

HST1078LT