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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.

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

**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	TITLE <b>HI-LITE™ COLLAR</b> A-286 HIGH TEMPERATURE ALLOY 1/16 GRIP VARIATION, TENSION APPLICATION FOR USE ON STANDARD AND 1/64 OVERSIZE HI-LITE™ PINS	DRAWING NO.
DRAWN	2005-08-11	J.F. OBISPO		<b>HST1078LT</b>
APPROVED	2005-08-22	P. LUU		
② REVISION	2017-09-20	KEVIN TRAN		