



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
6	7/32	10-32UNJF-3B	.355 .345	.228 .223	.435 .415	.240	.280	.254 .244	.095	2,750	30-40
8	9/32	1/4-28UNJF-3B	.440 .430	.288 .283	.525 .505	.280	.344	.314 .302	.100	5,000	80-95
10	11/32	5/16-24UNJF-3B	.535 .525	.350 .345	.625 .605	.325	.414	.377 .365	.105	8,300	150-200
12	13/32	3/8-24UNJF-3B	.635 .625	.413 .407	.695 .675	.365	.484	.440 .425	.105	12,700	260-360
14	15/32	7/16-20UNJF-3B	.775 .765	.476 .470	.775 .755	.415	.551	.503 .490	.110	19,000	390-480
③ 16	17/32	1/2-20UNJF-3B	.880 .870	.538 .532	.845 .825	.445	.624	.565 .550	.110	25,500	640-800

- 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.
 - Oversize for HST1087.

MATERIAL: Collar - S30430 stainless steel per ASTM A493, Type XM-7, or 305 stainless steel per AMS-QQ-S-763 and AMS5686, or 302 stainless steel per AMS-QQ-S-763, or 303 Se stainless steel per ASTM A582 (AMS5640).

FINISH: Collar - HST1287PB() = Cadmium plate per AMS-QQ-P-416, Type II, Class 2, and cetyl alcohol lube per Hi-Shear Spec. 305.
HST1287TB() = Hi-Kote 2 solid film lube per Hi-Shear Spec. 292, 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: HST1287PB8 = 1/4-28 Hi-Lite ST collar with Type II, Class 2 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

			TITLE	DRAWING NO.
DATE	BY		HI-LITE® ST™ COLLAR STAINLESS STEEL 1/16" GRIP VARIATION TENSION APPLICATION FOR USE ON 1/32" OVERSIZE HI-LITE PINS	HST1287
DRAWN	5-21-96	J.F.Obispo		
APPROVED	5-23-96	J.G.Wilcox		
③ REVISION	9-21-98	J.F.Obispo		