



DASH NO.	PIN NOM. DIA.	THREAD	A DIA.	B DIA.		L	L ₁ (REF.)	P (REF.)	W HEX.	X (REF.)	UTS LBS. MN.	TORQUE-OFF IN. -LBS.
-5	5/32	8-32UNJC-3B										
-6	13/64	10-32UNJF-3B	.355 .345	.228 .223		.435 .415	.240	.280	.254 .244	.095	2,750	25-35
-8	17/64	1/4-28UNJF-3B	.440 .430	.288 .283		.525 .505	.280	.344	.314 .302	.100	5,000	60-80
-10	21/64	5/16-24UNJF-3B	.535 .525	.350 .345		.625 .605	.325	.414	.378 .365	.105	8,300	130-160
-12	25/64	3/8-24UNJF-3B	.635 .625	.413 .407		.695 .675	.365	.484	.440 .425	.105	12,700	200-240

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

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

FINISH: HST1794YM-() = Hi-Kote 2 solid film lube per Hi-Shear Spec. 292 plus cetyl alcohol lube per Hi-Shear Spec. 305, plus orange identification on body of collar, and white identification on hex and adjacent portion of body.

SPECIFICATION: Hi-Lite Product Specification No. 381.

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

EXAMPLE: HST1794YM-8 = 1/4-28 Hi-Lite ST collar.

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

			TITLE	DRAWING NUMBER
DRAWN	DATE	BY	<p>HI-LITE® ST™ COLLAR STAINLESS STEEL 1/16" GRIP VARIATION — SHEAR APPLICATION FOR USE ON STANDARD AND 1/32" OVERSIZE HI-LITE ST PINS</p>	<p>HST1794</p>
APPROVED	11-21-89	D. P. S.		
REVISION				