



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	.1900-32 UNJF-3B	.355 .345	.228 .223	.435 .415	.240	.280	.254 .244	.095	2,750	30-40
8	9/32	.2500-28 UNJF-3B	.440 .430	.288 .283	.525 .505	.280	.344	.314 .302	.100	5,000	80-95
10	11/32	.3125-24 UNJF-3B	.535 .525	.350 .345	.625 .605	.325	.414	.377 .365	.105	8,300	150-200
12	13/32	.3750-24 UNJF-3B	.635 .625	.413 .407	.695 .675	.365	.484	.440 .425	.105	12,700	260-360
14	15/32	.4375-20 UNJF-3B	.775 .765	.476 .470	.775 .755	.415	.551	.503 .490	.110	19,000	390-480
16	17/32	.5000-20 UNJF-3B	.880 .870	.538 .532	.845 .825	.445	.624	.565 .550	.110	25,500	640-800

- NOTES:**
1. Go thread gage penetration shall be 3/4 of one revolution minimum after thread lock.
 2. Dimensions are in inches and apply after finish and before application of lubricants.
 - [3] Burrs from cutoff process and cutting torque-off groove allowed.
 4. Oversize for HST1087.
 - 5 Use TB64VF ()L for HST1287TB () and HST1287HK () thread lock inspection.

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 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.
 HST1287HK () = HI-KOTE™ 4 NC aluminum coating per Hi-Shear Spec. 397.

SPECIFICATION: HI-LITE™ Product Specification 381. Test bolt requirement exceptions per note [5] above. 5

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™ collar with Type II, Class 2 cadmium plate.

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DATE	BY	TITLE	DRAWING NO.
1996-05-21	J.F.OBISPO	HI-LITE™ COLLAR	HST1287
1996-05-23	J.G.WILCOX	STAINLESS STEEL	
2018-02-12	S.WILEY	1/16 GRIP VARIATION, TENSION APPLICATION	
5 REVISION		FOR USE ON 1/32 OVERSIZE HI-LITE™ PINS	1 of 1