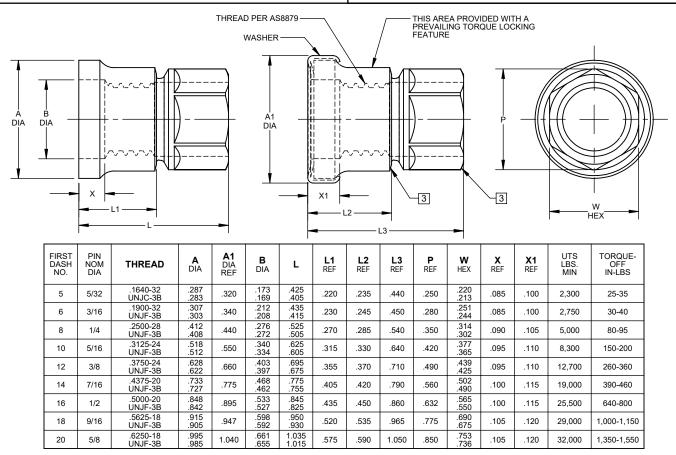
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**GENERAL NOTES:** 

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.

Use TB64AP( )L for HST1087TF( ), HST1087TP( ), and HST1087TPWU( ).

Use TB8740PB()L for HST1087-( ), HST1087W( ), HST1087DU( ), HST1087DUWU( ), HST1087TB( ), HST1087TBWU(), HST1087DK( ), HST1087DK( ), HST1087DK( ).

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 MATERIAL: Collar

303 Se stainless steel per ASTM A582 (AMS5640).

300 series stainless steel.

FINISH: Collar HST1087-() = Collar only with cadmium plate per AMS-QQ-P-416, Type II, Class 2, and cetyl alcohol lube

per Hi-Shear Spec. 305. Collar only with Kalgard FA solid film lube with special cure. HST1087DK()

Collar only with solid film lube per AS5272, Type I, plus orange identification on body of collar per MIL-PRF-23377. HST1087DU()

HST1087MA()

Collar only with solid film lube per Kalgard RA per AS5272, Type II.

Collar only with HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292, and cetyl alcohol lube HST1087TB()

HST1087TF() HST1087TP()

per Hi-Shear Spec. 305.

Collar only with HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292.

Collar only with HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292, color orange on body of collar, and cetyl alcohol lube per Hi-Shear Spec. 305.

= Collar only with HI-KOTE™ 4 NC aluminum coating per Hi-Shear Spec. 397. HST1087HK() Collar &

Washer

HST1087DUWU() = Collar finish same as HST1087DU() and washer is passivated. HST1087TBWU() = Collar finish same as HST1087TB() and washer is passivated. HST1087TPWU() = Collar finish same as HST1087TP() and washer is passivated. HST1087W() = Collar finish same as HST1087-( ) and washer is passivated.

**SPECIFICATION:** HI-LITE™ Product Specification 381. Test bolt requirement exception per note 4 above.

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

**EXAMPLE:** HST1087-8 = .2500-28 HI-LITE™ collar with cadmium plate and cetyl alcohol lube.

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

	DATE	BY
DRAWN	1983-03-21	D.P.S.
APPROVED	1983-03-21	R.TING
21 REVISION	2023-04-07	C.Artos

## TITLE HI-LITE™ COLLAR

STAINLESS STEEL 1/16 GRIP VARIATION, TENSION APPLICATION FOR USE ON STANDARD AND 1/64 OVERSIZE HI-LITE™ PINS

DRAWING NO.

**HST1087**