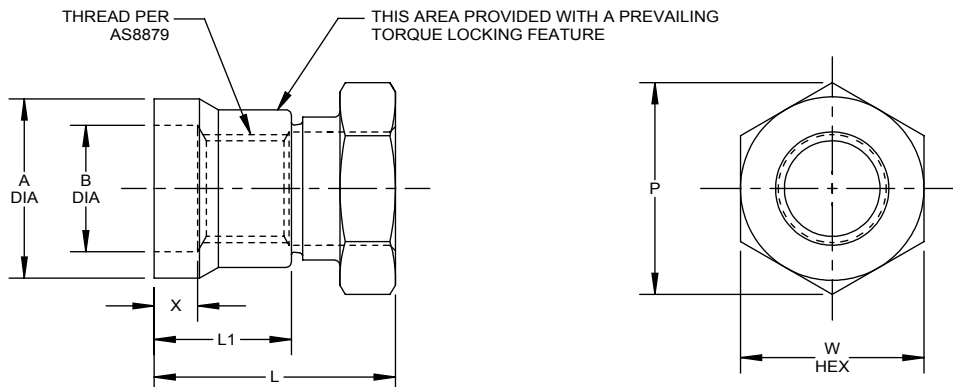


⑦

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⑦

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	3/16	.1900-32 UNJF-3B	.355 .345	.227 .223	.425 .405	.245	.344	.314 .302	.095	4,000	40-50
8	1/4	.2500-28 UNJF-3B	.440 .430	.290 .286	.490 .470	.279	.380	.346 .332	.100	7,500	110-135
10	5/16	.3125-24 UNJF-3B	.535 .525	.356 .350	.575 .555	.333	.484	.440 .425	.105	11,750	200-250
12	3/8	.3750-24 UNJF-3B	.635 .625	.419 .413	.645 .625	.373	.557	.503 .488	.105	18,000	360-420
14	7/16	.4375-20 UNJF-3B	.735 .725	.481 .475	.725 .705	.425	.840	.753 .736	.110	23,750	525-675
16	1/2	.5000-20 UNJF-3B	.850 .840	.543 .537	.785 .765	.455	.970	.878 .861	.110	30,000	725-1000

NOTES:

1. Go thread gage penetration shall be 3/4 of one revolution minimum.
- ⑦ 2. Dimensions are in inches and apply after finish and before application of lubricants.
- ⑦ ③ Use the following test bolts for thread lock inspection:
TB64VF()L for HST373DU(), HST373DY(), HST373LP(), HST373V().
TB64AP()L for HST373KB(), HST373TP(), and HST373HK().

MATERIAL:

17-4PH stainless steel per AMS5643.

HEAT TREAT:

To condition H1025 per AMS-H-6875.

FINISH:

- HST373-() = Silver plate per AMS2410 (.0002-.0004 thick), dye color blue, and cetyl alcohol lube per Hi-Shear Spec. 305.
HST373DU() = Solid film lube per AS5272, Type I.
HST373DY() = Solid film lube per AS5272, Type I, and yellow identification on body of collar.
HST373KB() = HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292 and optional cetyl alcohol lube per Hi-Shear Spec. 305, and green identification on body of collar.
HST373LP() = Solid film lube per AS5272, Type II.
HST373PB() = Cadmium plate per AMS-QQ-P-416, Type II, Class 2, and cetyl alcohol lube per Hi-Shear Spec. 305.
HST373TP() = HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292 and cetyl alcohol lube per Hi-Shear Spec. 305, and orange identification on body of collar.
HST373V() = Solid film lube per "Lubeco" 2123, Type II.
⑦ HST373HK() = HI-KOTE™ 4 NC aluminum coating per Hi-Shear Spec. 397.

SPECIFICATION:

HI-LITE™ Product Specification 381. Test bolt requirement exceptions per note ③ above. ⑦

CODE:

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

EXAMPLE:

HST373-8 = 1/4-28 HI-LITE™ collar.

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

			TITLE	DRAWING NO.
	DATE	BY	HI-LITE™ COLLAR 17-4PH STAINLESS STEEL 1/16 GRIP VARIATION, TENSION APPLICATION FOR USE ON 1/32 OVERSIZE HI-LITE™ PINS	HST373 1 of 1
DRAWN	1984-05-18	D.P.S.		
APPROVED	1984-06-18	E.E.BEELES		
⑦ REVISION	2018-01-19	M.BEARD/S.WILEY		