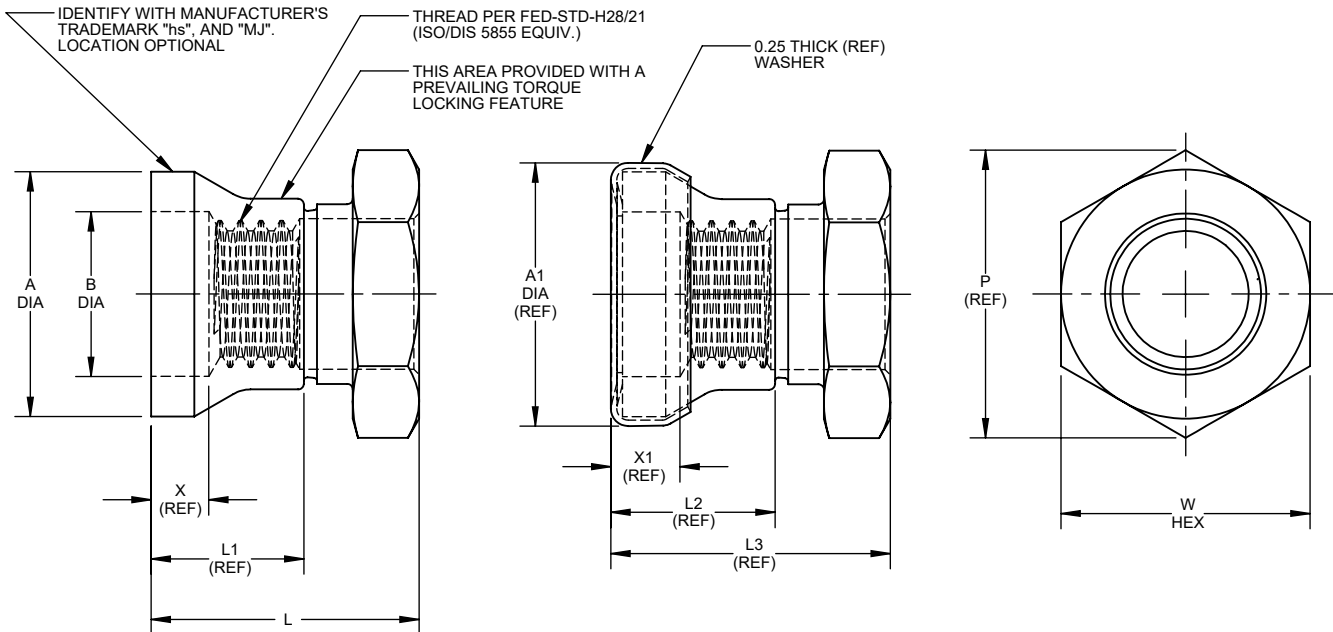




DASH NO. (METRIC)	PIN NOM DIA	THREAD	A DIA	A1 DIA (REF)	B DIA	L	L1 (REF)	L2 (REF)	L3 (REF)	P (REF)	W HEX	X (REF)	X1 (REF)	TORQUE-OFF NEWTON-METER	ULT TNSN STR NEWTONS MINIMUM
04	4	MJ4 x 0.7-4H6H	7.49 7.24	8.2	4.78 4.62	10.16 9.65	5.58	6.1	10.4	8.87	8.00 7.78	1.7	2.2	4.0 2.8	13300
05	5	MJ5 x 0.8-4H6H	8.24 7.99	9.1	5.78 5.62	10.42 9.90	5.84	6.3	10.7	11.10	10.00 9.78	1.7	2.2	5.7 3.9	17800
06	6	MJ6 x 1.0-4H5H	10.77 10.52	11.6	6.78 6.62	11.94 11.43	6.60	7.1	12.2	12.12	11.00 10.73	2.3	2.8	12.5 9.0	30200
08	8	MJ8 x 1.0-4H5H	13.45 13.20	14.6	8.82 8.62	14.23 13.71	8.12	8.7	14.5	14.40	13.00 12.73	2.4	3.0	26.0 20.3	53400
10	10	MJ10 x 1.25-4H5H	16.63 16.33	17.4	10.88 10.63	16.39 15.87	9.52	10.2	16.8	15.51	14.00 13.73	2.7	3.3	47.5 40.6	86700

- GENERAL NOTES:**
- Go thread gage penetration shall be 3/4 of one revolution minimum after thread lock.
 - Dimensions are in millimeters and apply after finish and before application of lubricants.
 - Use HSTMJ373 for oversize replacement
 - Use TBM10-(04,05,06,08,12) and TBMJ10-10 for thread lock inspection.

MATERIAL: Collar 17-4PH stainless steel per AMS5643.
 Washer 300 series stainless steel.

HEAT TREAT: To condition H1025 per AMS2759 (collar only).

FINISH: Collar HSTMJ73-() = Collar only with silver plate per Spec. AMS2410 (.0050-.0125 thick), color identification blue, and cetyl alcohol lube per Hi-Shear Spec. 305.
 HSTMJ73DU() = Collar only with solid film lube per AS5272, Type I.
 HSTMJ73TB() = Collar only with HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292 and cetyl alcohol lube per Hi-Shear Spec. 305.
 HSTMJ73HK() = Collar only with HI-KOTE™ 4 NC aluminum coating per Hi-Shear Spec. 397.

Collar & Washer HSTMJ73W-() = Collar finish same as HSTMJ73-() and washer is passivated.

SPECIFICATION: HI-LITE™ Product Specification M381, except thread as noted. Test bolt requirement exceptions per note 4 above.

CODE: Dash number indicates nominal thread size in 1 mm.
 See "Finish" note for explanation of code letters.

EXAMPLE: HSTMJ73-08 = MJ8 x 1.0 HI-LITE™ collar.
 HSTMJ73W-08 = MJ8 x 1.0 HI-LITE™ collar with washer.

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

DATE	BY	TITLE	DRAWING NO.
1988-02-17	DEPT. 104	HI-LITE™ COLLAR (MJ METRIC SERIES) 17-4PH STAINLESS STEEL 1mm GRIP VARIATION, TENSION APPLICATION FOR USE ON STANDARD AND 0.5 mm OVERSIZE HI-LITE™ PINS	HSTMJ73
1988-02-17	E.E.B.		
2020-12-15	D. PEÑA		1 of 1