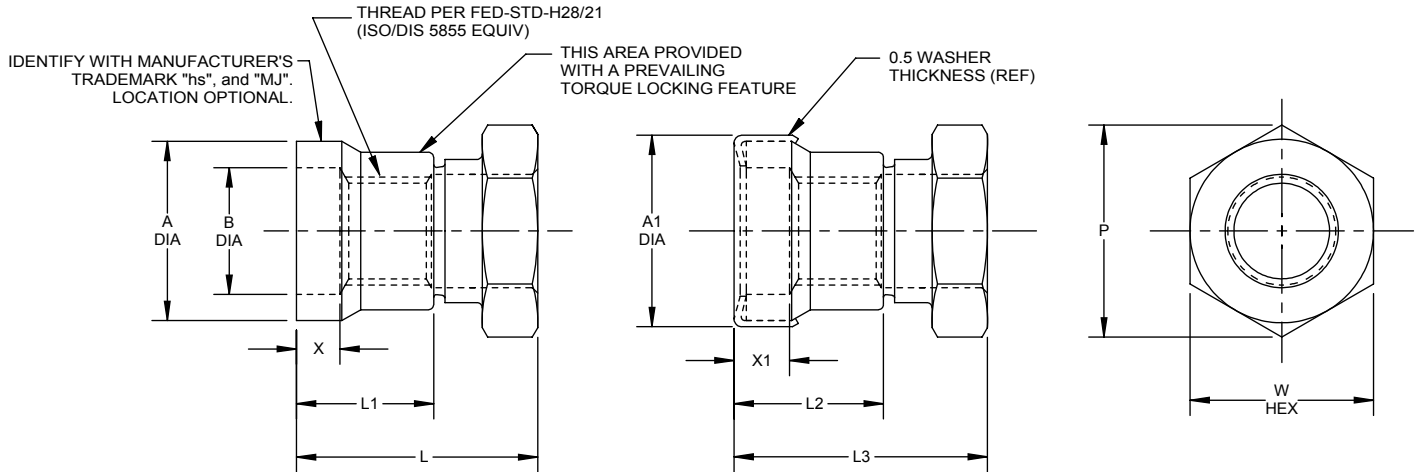




DASH NO. (METRIC)	PIN NOM DIA	THREAD	A DIA	A1 DIA (REF)	B DIA	L	L1 (REF)	L2 (REF)	L3 (REF)	P (REF)	W HEX	X (REF)	X1 (REF)	TORQUE-OFF NEWTON - METER	ULT TNSN STR NEWTONS MINIMUM
04	4	MJ4 x 0.7-4H6H	7.49 7.24	8.7	4.78 4.62	10.16 9.65	5.58	6.3	10.6	8.87	8.00 7.78	1.7	2.4	1.7 - 2.9	5800
05	5	MJ5 x 0.8-4H6H	8.24 7.99	9.5	5.78 5.62	10.42 9.90	5.84	6.5	10.8	11.10	10.00 9.78	1.7	2.4	2.8 - 4.6	7300
06	6	MJ6 x 1.0-4H5H	10.77 10.52	12.2	6.78 6.62	11.94 11.43	6.60	7.4	12.5	12.12	11.00 10.73	2.3	3.1	5.6 - 9.1	12000
08	8	MJ8 x 1.0-4H5H	13.45 13.20	15.0	8.82 8.62	14.23 13.71	8.12	9.0	14.9	14.40	13.00 12.73	2.4	3.3	14.6 - 18.1	22200
10	10	MJ10 x 1.25-4H5H	16.63 16.33	17.9	10.88 10.63	16.39 15.87	9.52	10.5	17.1	15.56	14.00 13.73	2.7	3.7	23.7 - 28.3	33300

- NOTES:**
1. Go thread gage penetration shall be 3/4 of one revolution minimum after thread lock.
 2. Dimensions are in millimeters and apply after finish.
 3. Use HSTMJ370 for oversize replacement.

MATERIAL: ⑦ Collar - 7075 aluminum alloy per AMS-QQ-A-225/9.
 Washer - 2024 aluminum alloy per QQ-A-250/4 or 250/5.

HEAT TREAT: Collar - Age to T73 condition per AMS2270.
 Washer - Age to T6 condition per AMS2270.

FINISH: Collar - HSTMJ70-() = Anodize, dye color black, and cetyl alcohol lube per Hi-Shear Spec. 305.
 HSTMJ70CR() = Anodize, dye color red, and cetyl alcohol lube per Hi-Shear Spec. 305.
 Collar & Washer - HSTMJ70RW() = Collar finish same as HSTMJ70-() and washer with anodize color red.

SPECIFICATION: HI-LITE™ Product Specification M381, except thread as noted.

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

EXAMPLE: HSTMJ70-08 = MJ8 x 1.0 HI-LITE™ collar.
 HSTMJ70RW08 = MJ8 x 1.0 HI-LITE™ collar with washer.

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

			TITLE HI-LITE™ COLLAR (MJ METRIC SERIES) 7075-T73 ALUMINUM ALLOY 1 mm GRIP VARIATION, SHEAR APPLICATION FOR USE ON STANDARD & 0.5 mm OVERSIZE HI-LITE™ PINS	DRAWING NO. HSTMJ70 1 of 1
	DATE	BY		
DRAWN	1988-02-17	DEPT. 104		
APPROVED	1988-02-17	E.E. BEELES		
⑦ REVISION	2017-09-13	KEVIN TRAN		