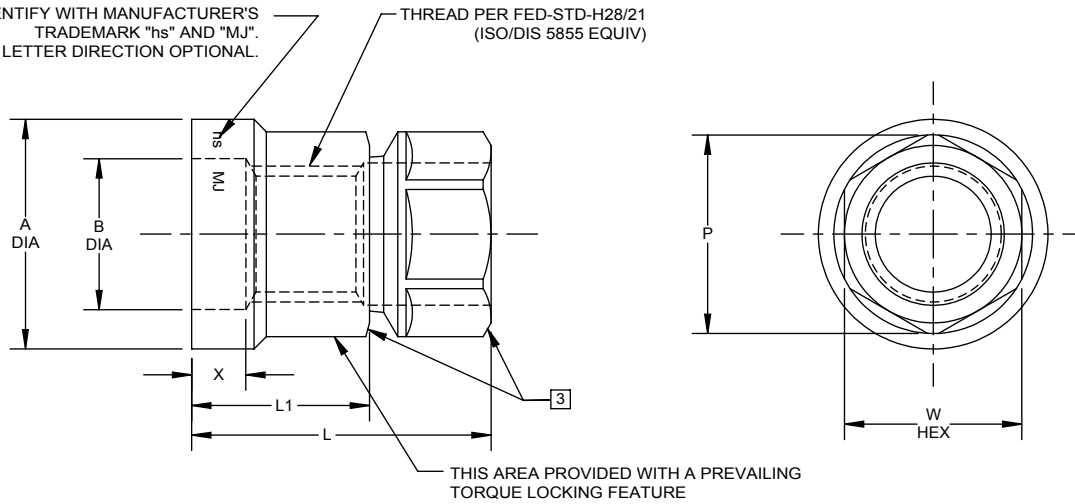


IDENTIFY WITH MANUFACTURER'S
 TRADEMARK "hs" AND "MJ".
 LETTER DIRECTION OPTIONAL.



DASH NO. (METRIC)	PIN NOM DIA	THREAD	A DIA	B DIA	L	L1 (REF)	P (REF)	W HEX	X (REF)	TORQUE-OFF NEWTON - METER	ULT TNSN STR NEWTONS MINIMUM
04	4	MJ4 x 0.7-4H6H	7.49 7.24	4.78 4.62	11.05 10.54	5.58	5.54	5.00 4.78	1.7	1.7 - 2.9	5800
05	5	MJ5 x 0.8-4H6H	8.24 7.99	5.78 5.62	11.30 10.80	5.84	6.65	6.00 5.78	1.7	2.8 - 4.6	7300
06	6	MJ6 x 1.0-4H5H	10.77 10.52	6.78 6.62	13.34 12.83	6.60	7.82	7.00 6.78	2.3	5.6 - 9.1	12000
08	8	MJ8 x 1.0-4H5H	13.45 13.20	8.82 8.62	16.13 15.62	8.12	10.72	9.50 9.28	2.4	14.6 - 18.1	22200
10	10	MJ10 x 1.25-4H5H	16.63 16.33	10.88 10.63	17.90 17.40	9.52	13.54	12.00 11.73	2.4	23.7 - 28.3	33300

GENERAL 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 and before application of lubricants.
3. Burrs from cutoff process and cutting torque-off groove allowed.
4. Use TBMJ10-10-() for thread lock inspection.

MATERIAL: 7075 aluminum alloy per AMS-QQ-A-430 or AMS-QQ-A-225/9

HEAT TREAT: Age to T73 condition per AMS 2770

FINISH: HSTMJ1070CK() = Anodize per MIL-A-8625, dye color black, and cetyl alcohol lube per Hi-Shear Spec 305.
 HSTMJ1070CY() = Anodize per MIL-A-8625, dye color orange, and cetyl alcohol lube per Hi-Shear Spec 305.

SPECIFICATION: HI-LITE™ Product Specification M381, except thread as noted and thread bolt requirement exception in note 4 above. ①

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

EXAMPLES: HSTMJ1070CY08 = MJ8 x 1.0 - 4H5H HI-LITE™ metric MJ collar.

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

DATE	BY	TITLE	DRAWING NO.
DRAWN	2009-12-03	P. LUU	HSTMJ1070
APPROVED	2009-12-07	J. HAYES	
① REVISION	2018-02-15	K. TRAN/S. WILEY	

HI-LITE™ COLLAR
 (MJ METRIC SERIES)
 ALUMINUM ALLOY
 1 mm GRIP VARIATION, SHEAR APPLICATION
 FOR USE ON STANDARD & 0.5 mm OVERSIZE HI-LITE™ PINS