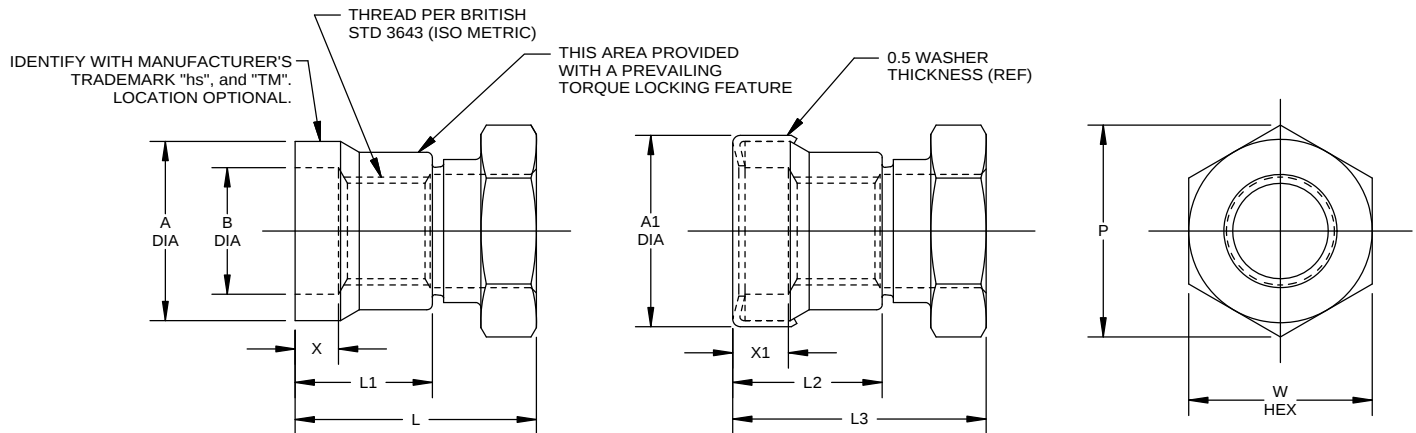


③

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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	M4 x 0.7-4H5H	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	M5 x 0.8-4H5H	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	M6 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	M8 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	M10 x 1.0-4H5H	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	2.4	3.4	23.7-28.3	33300
12	12	M12 x 1.25-4H5H	21.85 21.55	23.0	12.88 12.63	18.80 18.28	10.92	11.9	19.6	18.90	17.00 16.73	2.5	3.5	36.1-43.0	48900

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

MATERIAL:

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

HEAT TREAT:

③ Collar - Age to T73 condition per AMS 2770.
 ③ Washer - Age to T6 condition per AMS 2770.

FINISH:

Collar - HSTM79-() = Anodize, dye color red, and cetyl alcohol lube per Hi-Shear Spec. 305.
 Collar & Washer - HSTM79TW() = Collar finish same as HSTM79-(), and washer with anodize, dye color red.

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

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

EXAMPLE:

HSTM79-08 = M8 x 1.0 HI-LITE™ collar.
 HSTM79TW08 = M8 x 1.0 HI-LITE™ collar with aluminum washer.

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

	DATE	BY	TITLE HI-LITE™ COLLAR (METRIC SERIES) 7075-T73 ALUMINIM ALLOY 1 mm GRIP VARIATION, SHEAR APPLICATION FOR USE ON STANDARD & 0.5 mm OVERSIZE HI-LITE™ PINS	DRAWING NO. HSTM79 1 of 1
DRAWN	2003-08-25	J.F.OBISPO		
APPROVED	2003-08-26	M.CAWLEY		
3 REVISION	2017-08-28	M.BEARD		