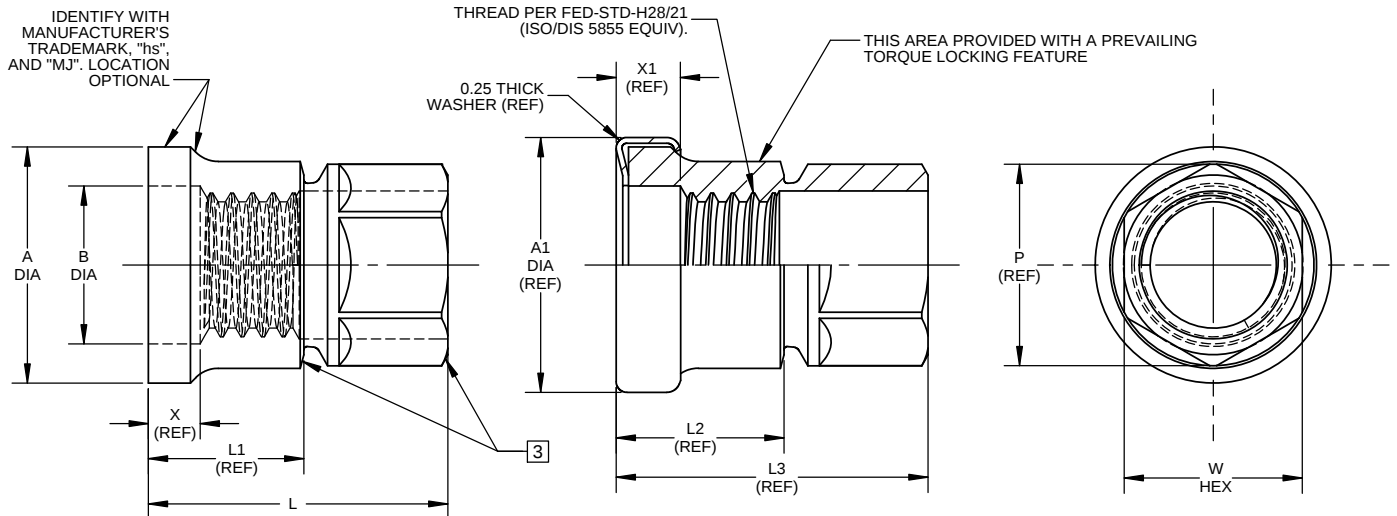




DASH NO. METRIC	PIN NOM DIA	THREAD	A DIA	A1 DIA (REF)	B DIA	L	L1 (REF)	L2 (REF)	L3 (REF)	P (REF)	W HEX	X (REF)	X1 (REF)	TORQUE-OFF NEWTON-METER	ULT TNSN STR NEWTONS MINIMUM
04	4	MJ4 x 0.7-4H6H	7.49 7.24	8.2	4.78 4.62	11.05 10.54	5.58	5.8	11.3	5.54	5.00 4.78	1.7	2.2	1.7 - 2.9	9600
05	5	MJ5 x 0.8-4H6H	8.24 7.99	9.1	5.78 5.62	11.30 10.80	5.84	6.1	11.6	6.65	6.00 5.78	1.7	2.2	2.8 - 4.6	12700
06	6	MJ6 x 1.0-4H5H	10.77 10.52	11.6	6.78 6.62	13.34 12.83	6.60	6.9	12.6	7.82	7.00 6.78	2.3	2.8	5.6 - 9.1	20700
08	8	MJ8 x 1.0-4H5H	13.45 13.20	14.6	8.82 8.62	16.13 15.62	8.12	8.4	16.4	10.72	9.50 9.28	2.4	3.0	14.6 - 18.1	36900
10	10	MJ10 x 1.25-4H5H	16.63 16.33	17.4	10.88 10.63	17.90 17.40	9.52	9.8	18.3	13.54	12.00 11.73	2.7	3.4	23.7 - 28.3	62300
12	12	MJ12 x 1.25-4H5H	21.85 21.55	22.8	12.88 12.63	19.94 19.43	10.92	11.2	20.3	18.16	16.00 15.73	2.7	3.4	36.1 - 43.0	97800

GENERAL NOTES: 1. Go thread gage penetration shall be 3/4 of one revolution minimum after thread lock.
⑤ 2. Dimensions are in millimeters and apply after finish.
③ Burrs from cutoff process and cutting torque-off groove allowed.

MATERIAL: Collar - 6Al-4V titanium alloy per AMS4928, AMS4967 or AMS4930.
⑤ Washer - WT - Commercial pure titanium per AMS-T-9046, CP-4 composition.

FINISH: Collar HSTMJ1071TA-() = Pretreat per Hi-Shear Ti-Shield III, and HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292, plus cetyl alcohol lube per Hi-Shear Spec. 305.
HSTMJ1071UM-() = Pretreat per Hi-Shear Ti-Shield III, and HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292, with color yellow identification on body of collar, plus cetyl alcohol lube per Hi-Shear Spec. 305.
⑤ HSTMJ1071HK() = HI-KOTE™ 4 NC aluminum coating per Hi-Shear Spec. 397.
Collar & Washer HSTMJ1071TAWT-() = Collar finish same as HST1072TA(). Washer finish per Hi-Shear Spec. 306, Type I, color brown, and cetyl alcohol lube per Hi-Shear Spec. 305.
HST1071UMWT-() = Collar finish same as HST1072UZ(). Washer finish per Hi-Shear Spec. 306, Type I, color brown, and cetyl alcohol lube per Hi-Shear Spec. 305.

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

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

EXAMPLE: HSTMJ1071TA-08 = MJ8 x 1.0 HI-LITE™ collar.

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

	DATE	BY	TITLE	DRAWING NO.
DRAWN	1989-09-11	D.P.S.	HI-LITE™ COLLAR (MJ METRIC SERIES) 6AL-4V TITANIUM ALLOY 1mm GRIP VARIATION, SHEAR APPLICATION FOR USE ON STANDARD AND 0.5mm OVERSIZE HI-LITE™ PINS	HSTMJ1071
APPROVED	1989-09-11	J.G.WILCOX		
⑤ REVISION	2017-10-04	M.BEARD		1 OF 1