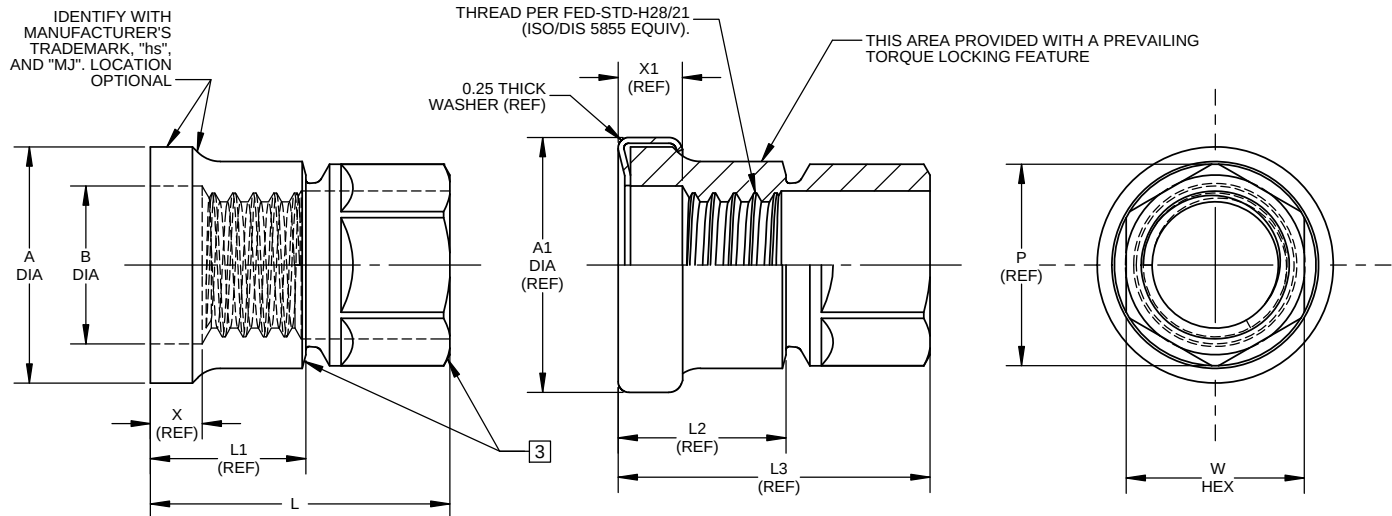




DASH NO. METRIC	PIN NOM DIA	THREAD	A DIA	A1 DIA (REF)	B DIA	L	L1 (REF)	L2 (REF)	L3 (REF)	P (REF)	W HEX	X (REF)	X1 (REF)	TORQUE-OFF NEWTON-METER	ULT TNSN STR NEWTONS MINIMUM
04	4	MJ4 x 0.7-4H6H	7.49 7.24	8.2	4.78 4.62	11.05 10.54	5.58	6.1	10.4	5.54	5.00 4.78	1.7	2.2	2.8 - 4.0	9600
05	5	MJ5 x 0.8-4H6H	8.24 7.99	9.1	5.78 5.62	11.30 10.80	5.84	6.3	10.7	6.65	6.00 5.78	1.7	2.2	3.9 - 5.7	12700
06	6	MJ6 x 1.0-4H5H	10.77 10.52	11.6	6.78 6.62	13.34 12.83	6.60	7.1	12.2	7.82	7.00 6.78	2.3	2.8	9.0 - 12.5	20700
08	8	MJ8 x 1.0-4H5H	13.45 13.20	14.6	8.82 8.62	16.13 15.62	8.12	8.7	14.5	10.72	9.50 9.28	2.4	3.0	20.3 - 26.0	36900
10	10	MJ10 x 1.25-4H5H	16.63 16.33	17.4	10.88 10.63	17.90 17.40	9.52	10.2	16.8	13.54	12.00 11.73	2.7	3.3	40.6 - 47.5	62300

- GENERAL 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.
 - ③ 3. Burrs from cutoff process and cutting torque-off groove allowed.
 4. For use on HSTMJ12YZ MJ metric series pins and other tension head pins with the same material and finish.
 5. Use on HSTMJ1272 for oversize replacement.

MATERIAL: Collar - 6Al-4V titanium alloy per AMS4928, AMS4967 or AMS4930.
③ Washer - WT - Commercial pure titanium per AMS-T-9046, CP-4 composition.

FINISH: Collar HSTMJ1072TA(-) = 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.
HSTMJ1072UZ(-) = 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.
③ HSTMJ1072HK(-) = HI-KOTE™ 4 NC aluminum coating per Hi-Shear Spec. 397.
Collar & Washer HSTMJ1072TAWT(-) = 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.
HSTMJ1072UZWT(-) = 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: HSTMJ1072TA08 = 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	1991-05-15	D.P.S.	HI-LITE™ COLLAR (MJ METRIC SERIES) 6AL-4V TITANIUM ALLOY 1mm GRIP VARIATION, TENSION APPLICATION FOR USE ON STANDARD AND 0.5mm OVERSIZE HI-LITE™ PINS	HSTMJ1072
APPROVED	1991-05-20	J.G.WILCOX		
③ REVISION	2017-10-04	M.BEARD		1 OF 1