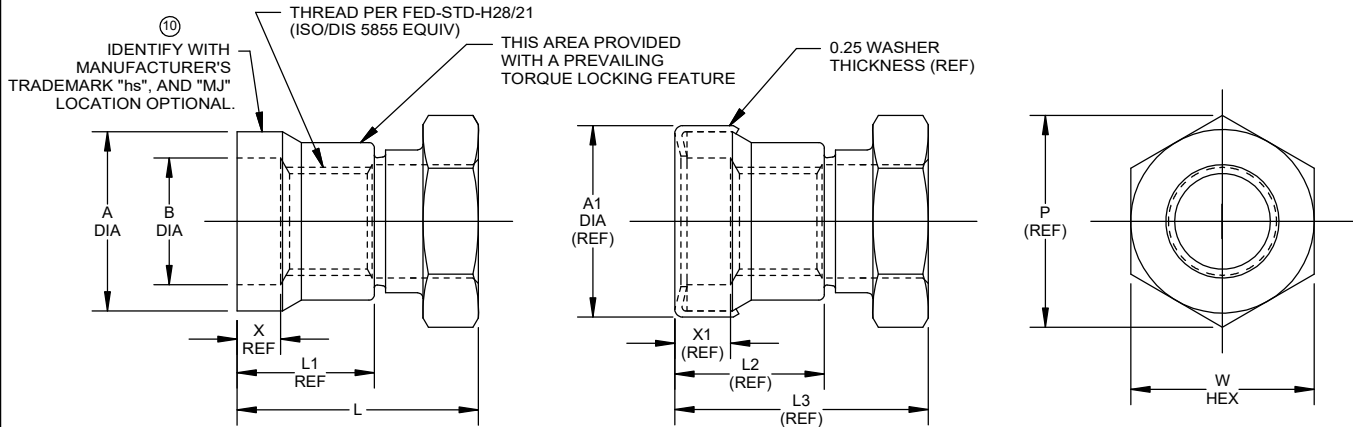




DASH NO. (METRIC)	PIN NOM DIA	THREAD	A DIA	A1 DIA (REF)	B DIA	L	L1 (REF)	L2 (REF)	L3 (REF)	P (REF)	W HEX	X (REF)	X1 (REF)	TORQUE-OFF NEWTON - METER	ULT TNSN STR NEWTONS MINIMUM
04	4	MJ4 x 0.7-4H6H	7.49 7.24	8.2	4.78 4.62	10.16 9.65	5.58	6.1	10.4	8.87	8.00 7.78	1.7	2.2	1.7 - 2.9	9600
05	5	MJ5 x 0.8-4H6H	8.24 7.99	9.1	5.78 5.62	10.42 9.90	5.84	6.3	10.7	11.10	10.00 9.78	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	11.94 11.43	6.60	7.1	12.2	12.12	11.00 10.73	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	14.23 13.71	8.12	8.7	14.5	14.40	13.00 12.73	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	16.39 15.87	9.52	10.2	16.8	15.51	14.00 13.73	2.7	3.3	23.7 - 28.3	62300

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

MATERIAL:

Collar - 3Al-2.5V titanium alloy per AMS6940 or AMS4943.

Washer - Commercial pure titanium per ASTM B 348, Grade 1.

FINISH:

Collar - HSTMJ71TA() = 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.

- HSTMJ71HK() = Hi-KOTE 4NC aluminum coating per HS397

Collar & Washer - HSTMJ71TAWT() = Collar finish same as HSTMJ71TA(). Washer finish per Hi-Shear Spec. 306, Type I, color brown, and cetyl alcohol lube per Hi-Shear Spec. 305.

- HSTMJ71HKWT() = HI-KOTE™ 4 NC aluminum coating per HS397

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: HSTMJ71TA08 = MJ8 x 1.0 HI-LITE™ collar.
HSTMJ71TAWT08 = MJ8 x 1.0 HI-LITE™ collar and washer.

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

DATE	BY	TITLE	DRAWING NO.
DRAWN	1989-09-05	D.P.S.	
APPROVED	1989-09-06	J.G.WILCOX	
REVISION	2023-01-12	K. PHAM	

HI-LITE™ COLLAR
(MJ METRIC SERIES)
TITANIUM ALLOY

1 mm GRIP VARIATION, SPECIAL SHEAR APPLICATION
FOR USE ON STANDARD & 0.5 mm OVERSIZE HI-LITE™ PINS

HSTMJ71

1 of 1