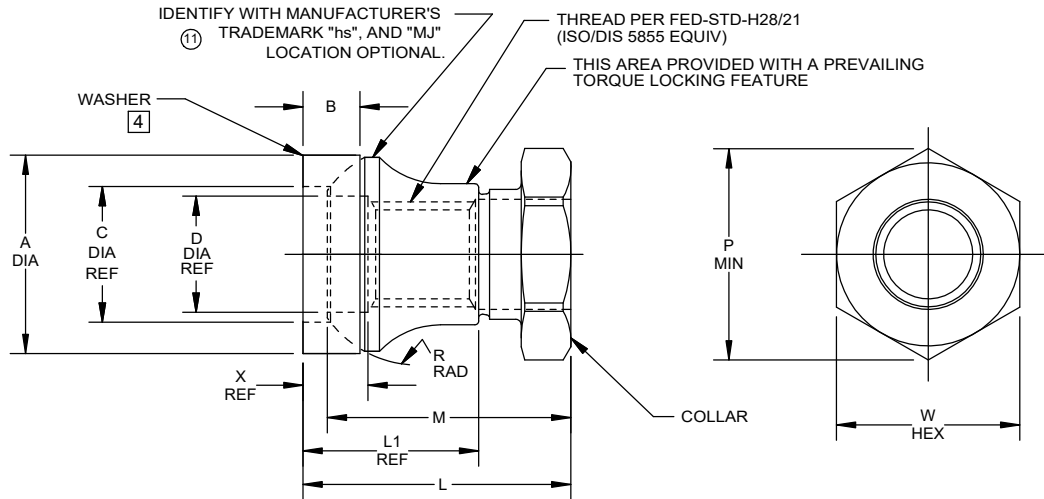




DASH NO. (METRIC)	PIN NOM DIA	THREAD	A DIA	B	C DIA (REF)	D DIA (REF)	L (REF)	L1 (REF)	M	P (MIN)	R SPHER RAD	W HEX	X (REF)	TORQUE-OFF NEWTON-METERS	ULT TNSN STR NEWTONS MINIMUM
04	4	MJ4 x 0.7-4H6H	9.27 9.01	1.99 1.72	6.0	4.2	9.90	5.58	8.94 8.43	8.79	5.095 5.105	8.00 7.78	1.7	1.7 - 2.9	9600
05	5	MJ5 x 0.8-4H6H	10.90 10.64	2.29 2.03	6.5	5.2	10.16	5.84	9.45 8.94	11.05	5.095 5.105	10.00 9.78	1.7	2.8 - 4.6	12700
06	6	MJ6 x 1.0-4H5H	12.80 12.54	2.67 2.41	8.1	6.2	11.68	6.60	10.92 10.41	12.12	6.695 6.705	11.00 10.73	2.3	5.6 - 9.1	20700
08	8	MJ8 x 1.0-4H5H	16.70 16.44	3.00 2.74	10.6	8.2	13.97	8.12	12.90 12.39	14.38	8.695 8.705	13.00 12.73	2.4	14.6 - 18.1	36900
10	10	MJ10 x 1.25-4H5H	20.60 20.34	3.94 3.68	13.0	10.2	16.13	9.52	14.80 14.29	15.51	11.395 11.405	14.00 13.73	2.7	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.
 - For use on sloped surfaces up to 7° maximum on HI-LITE™ standard pins.
 - Break sharp edges.
 - (11) After February, 21st of 2015, HI-KOTE™ 1 aluminum pigmented coating per Hi-Shear Spec. 294 will be replaced by REACH compliant HI-KOTE™ 1 NC aluminum pigmented coating per Hi-Shear Spec.294 on fasteners coated in the UK and European Union.

MATERIAL:

Collar - 3Al-2.5V titanium alloy per AMS6940 or AMS4943.
Washer - 6Al-4V titanium alloy per AMS4928, AMS4930 or AMS4967.

FINISH:

Collar - HSTMJ276DL()A = Solid film per AS5272, Type I, and cetyl alcohol lube per Hi-Shear Spec. 305.
HSTMJ276TA()A = Pretreat per Hi-Shear Ti-Shield III and HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292 with color orange identification on barrel plus cetyl alcohol lube per Hi-Shear Spec. 305.
HSTMJ276HK()A = HI-KOTE™ 4 NC aluminum coating per Hi-Shear Spec. 397.

(5) Washer - HSTMJ276-()EW = HI-KOTE™ 1 NC aluminum coating per Hi-Shear Spec. 294 and cetyl alcohol lube per Hi-Shear Spec. 305.
(11) HSTMJ276-()W = Anodize per Hi-Shear Spec. 306, Type II, and HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292.
HSTMJ276-()HKW = HI-KOTE™ 4 NC aluminum coating per Hi-Shear Spec. 397

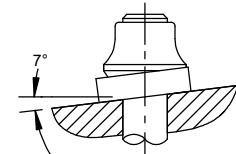
SPECIFICATION: HI-LITE™ Product Specification M381, except thread as noted.

CODE:

Dash number indicates nominal thread size in 1 mm.
Code letter "A" following dash number indicates HI-LITE™ collar only.
Code letter "W" following dash number indicates self-aligning washer only.
See "Finish" note for explanation of code letters.

EXAMPLES:

HSTMJ276TA08AW = MJ8 x 1.0 HI-LITE™ collar with HSTMJ276-08W self-aligning washer.
HSTMJ276TA08A = MJ8 x 1.0 HI-LITE™ collar with HI-KOTE™ 2 solid film lube.
HSTMJ276-08W = 8 mm self-aligning washer with passivate.



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

DATE	BY	TITLE	DRAWING NO.
DRAWN 1989-10-11	J.F.O.	HI-LITE™ COLLAR (MJ METRIC SERIES) SELF-ALIGNING COLLAR ASSEMBLY TITANIUM ALLOY 1 mm GRIP VARIATION, SPECIAL SHEAR APPLICATION	HSTMJ276
APPROVED 1989-10-11	JGWILCOX		1 of 1
(11) REVISION 2023-01-12	K. PHAM		