

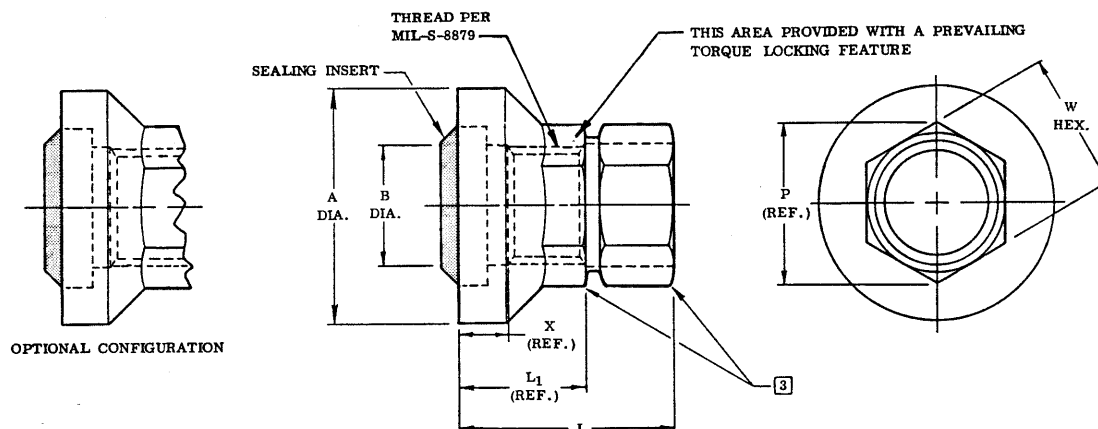
'CAGE' = Commercial And Government Entity

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Division of Hi-Shear Industries, Inc., U.S.A.
Air Industries Co. Inc. (Licensee - U.S.A. & Canada).....CAGE No. 06725
SPS Technologies, U.S.A. (Licensee).....CAGE No. 56878
Hi-Shear Fasteners Europe Ltd., U.K. (Licensee).....CAGE No. 0LB68
Division of Hi-Shear Industries, Inc., U.S.A.

KAMAX-WERKE Germany.....(Licensee - EEC Countries)
Rudolph Kellerman GmbH & Co.
SIMMONDS S.A. France.....(Licensee - EEC Countries - Collars)
St-Chamond Granat S.A. France.....(Licensee - EEC Countries)
Tokyo Screw Company, Japan.....(Licensee - Japan)



DASH NO. (METRIC)	PIN NOM. DIA.	THREAD	A DIA.	B DIA.	L	L ₁ (REF.)	P (REF.)	W HEX.	X (REF.)	TORQUE-OFF NEWTON-METER	ULT TNSN STR NEWTONS MINIMUM
04	4	MJ4 x 0.7-4H6H	9.15 8.90	4.78 4.62	10.16 9.65	5.58	6.6	6.00 5.78	1.7	1.7 - 2.9	5800
05	5	MJ5 x 0.8-4H6H	10.55 10.30	5.78 5.62	10.42 9.90	5.84	7.8	7.00 6.78	1.7	2.8 - 4.6	7300
06	6	MJ6 x 1.0-4H5H	12.45 12.20	6.78 6.62	11.94 11.43	6.60	8.9	8.00 7.78	2.3	5.6 - 9.1	12000
08	8	MJ8 x 1.0-4H5H	16.25 16.00	8.82 8.62	14.99 14.47	8.12	12.1	11.00 10.73	2.4	14.6 - 18.1	22200
10	10	① MJ10 x 1.25-4H5H	19.80 19.50	10.88 10.63	17.40 16.88	9.52	13.4	13.00 12.73	2.7	23.7 - 28.3	33300

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

MATERIAL: Collar - 7075 aluminum alloy per QQ-A-225/9.
Insert - Teflon per ASTM D1710 Type I Grade 1.

HEAT TREAT: Collar - Age to T73 condition per MIL-H-6088.
Insert - None.

FINISH: Collar - HSTMJ1384CY-() = Anodize per MIL-A-8625, dye color orange and cetyl alcohol lube per Hi-Shear Spec. 305.

Insert - None.

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: HSTMJ1384CY-08 = MJ8 x 1.0 Hi-Lite ST collar with Teflon insert and cetyl alcohol lube.

U.S. Patents 4,326,825; 4,485,510 and 4,957,401.
Other U.S. and foreign patents pending. "Hi-Lite" and "HST" are registered trademarks and "Hi-Lite ST" is a trademark of Hi-Shear Corporation.

DRAWN	DATE	BY	HI-LITE® ST™ COLLAR (SEALING TYPE, MJ METRIC SERIES) ALUMINUM ALLOY WITH TEFLON INSERT 1 mm GRIP VARIATION SHEAR APPLICATION FOR USE ON STANDARD AND 0.5mm OVERSIZE DIAMETER HI-LITE ST PINS	DRAWING NUMBER
	8-16-94	J.F.Obispo		
APPROVED	9-17-94	JGWilcox		
① REVISION	11-22-95	J.F.Obispo		

HSTMJ1384