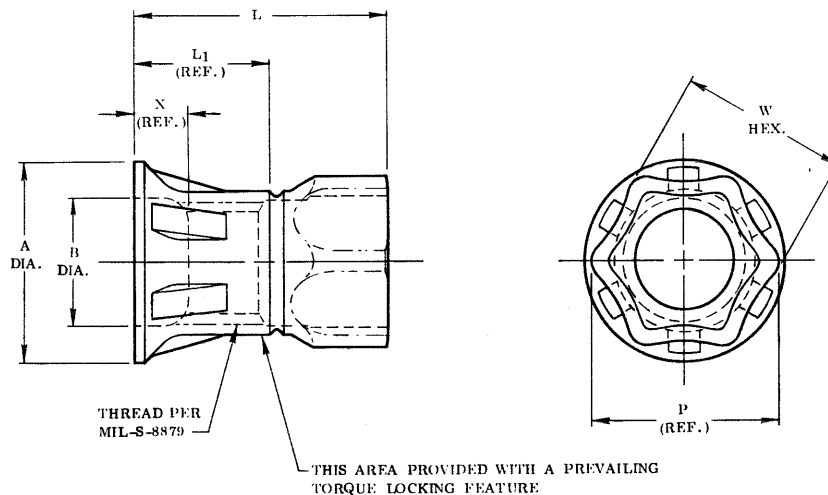


hi-shear
CORPORATION

2600 SKYPARK DRIVE
TORRANCE, CALIFORNIA 90509
AREA CODE 213 • 775-3181 • 326-8110



DASH NO. (METRIC)	PIN NOM. DIA.	THREAD	A DIA.	B DIA.	L LENGTH	L ₁ (REF.)	P (REF.) MIN.	W HEX.	X (REF.)	ULT TNSN STR NEWTONS MIN.	TORQUE-OFF NEWTON-METER
-04	4	M4 x 0.7-4H5H	7.49 7.24	4.78 4.62	11.05 10.03	5.58	6.56	6.00 5.78	1.7	9600	2.2 - 3.4
-05	5	M5 x 0.8-4H5H	8.24 7.99	5.78 5.62	11.30 10.28	5.84	7.72	7.00 6.78	1.7	12700	2.8 - 4.6
-06	6	M6 x 1.0-4H5H	10.77 10.52	6.78 6.62	12.83 11.81	6.60	8.87	8.00 7.78	2.3	20700	5.6 - 9.1
-08	8	M8 x 1.0-4H5H	13.45 13.20	8.82 8.62	15.75 14.73	8.12	12.12	11.00 10.73	2.4	36900	14.6 - 18.1

- ① NOTES: 1. Go thread gage penetration shall be 3/4 of one revolution minimum.
2. Dimensions apply after finish.
3. Use HSTM3000 for oversize replacement.

MATERIAL: A-286 high temperature alloy per AMS5731, AMS5734, AMS5736, or AMS5737.

FINISH: HSTM1000-() = Solid film lubricant.
HSTM1000AU-() = Solid film lubricant per Electrofilm XSF-104.

SPECIFICATION: Hi-Lite Product Specification M381.

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

EXAMPLE: HSTM1000-08 = M8 x 1.0 Hi-Lite ST/Six-Wing collar.

U.S. Patents 4,326,825; 3,295,572 and D-206,402. Other U.S. and foreign patents pending. "Hi-Lite" and "Six-Wing" are registered trademarks, and "Hi-Lite ST" is a trademark of Hi-Shear Corporation.

DATE			BY		TITLE HI-LITE [®] ST [™] /SIX-WING [®] COLLAR (Metric Series) A-286 HIGH TEMPERATURE ALLOY 1 mm GRIP VARIATION — SHEAR APPLICATION ① FOR USE ON STANDARD AND 0.5 mm OVERSIZE HI-LITE ST PINS	DRAWING NUMBER HSTM1000
DRAWN	12-14-83		D. P. S.			
APPROVED	12-19-83		<i>R. J. J.</i>			
① REVISION	1-7-86		D. P. S.			