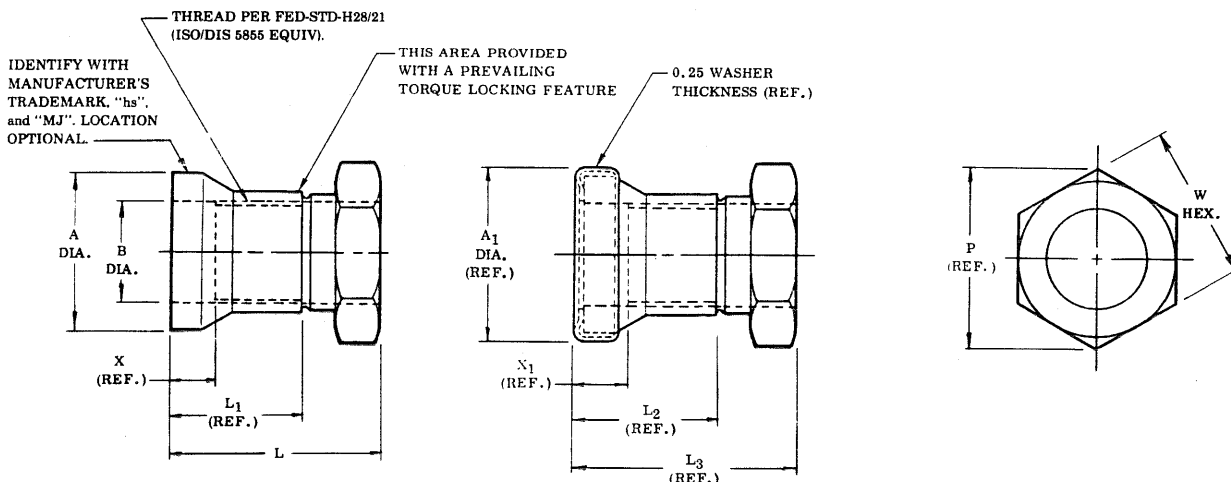


hi-shear
CORPORATION

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



DASH NO. (METRIC)	PIN NOM. DIA.	THREAD	A DIA.	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	9.7	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	① 2.7	① 3.3	23.7 - 28.3	62300

NOTES: 1. Go thread gage penetration shall be 3/4 of one revolution minimum after thread lock.
2. Dimensions apply after finish.

MATERIAL: Collar — Type 303 Se stainless steel per ASTM A-582 and AMS5640.
Washer — 300 series stainless steel.

① FINISH: Collar — HSTMJ94-() = Solid film lube per Spec. MIL-L-46010, Type I.
HSTMJ94LP-() = Solid film lube per Spec. MIL-L-46010, Type II.
HSTMJ94PB-() = Cadmium plate per QQ-P-416, Type II, Class 2, and cetyl alcohol lube per Hi-Shear Spec. 305.
Collar & Washer — HSTMJ94PBW-() = Collar finish same as HSTMJ94PB-() and washer with cadmium plate per QQ-P-416, Type II, Class 2, and no lube.
HSTMJ94W-() = Collar finish same as HSTMJ94-() and washer is passivate.
HSTMJ94WR-() = Collar finish same as HSTMJ94-() and washer is passivated with dye color red.

SPECIFICATION: Hi-Lite Product Specification No. M381 except thread as noted.

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

EXAMPLE: HSTMJ94-08 = MJ8 x 1.0 Hi-Lite ST collar with solid film lube.
HSTMJ94PBW-08 = MJ8 x 1.0 Hi-Lite ST collar with cadmium plate and cetyl alcohol lube, and washer with cadmium plate (no lube).

U. S. Patents 4,326,825; 4,485,510 and 4,957,401. "Hi-Lite" is a registered trademark and "Hi-Lite ST" is a trademark of Hi-Shear Corporation.

DATE	BY	TITLE	DRAWING NUMBER
DRAWN 2-17-88 Dept. 104		HI-LITE[®] ST[™] COLLAR (MJ METRIC SERIES)	HSTMJ94
APPROVED 2-17-88 E.E.B.		TYPE 303 Se STAINLESS STEEL 1 mm GRIP VARIATION — SHEAR APPLICATION FOR USE ON STANDARD AND 0.5 mm OVERSIZE HI-LITE ST PINS	
④ REVISION 2-11-91 D.P.S.			