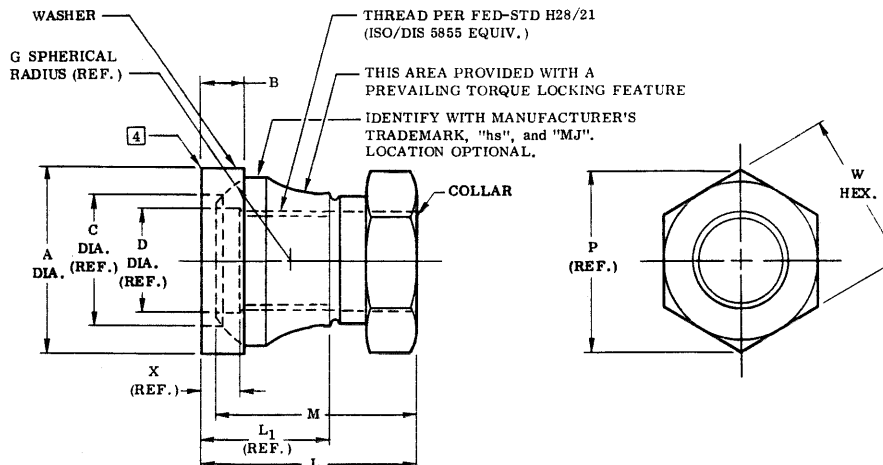


hi-shear
CORPORATION

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



DASH NO. (METRIC)	PIN NOM. DIA.	THREAD	A DIA.	B	C DIA. (REF.)	D DIA. (REF.)	G SPHER. RAD. (REF.)	L (REF.)	L1 (REF.)	M	P (REF.)	W HEX.	X (REF.)	TORQUE-OFF NEWTON-METER	ULT TNSN STR NEWTONS MINIMUM
-04	4	MJ4 x 0.7-4H6H	9.27 9.01	1.99 1.72	6.0	4.2	5.1	9.90	5.58	8.94 8.43	8.87	8.00 7.78	1.7	2.8 - 4.0	9600
-05	5	MJ5 x 0.8-4H6H	10.90 10.64	2.29 2.03	6.5	5.2	5.1	10.16	5.84	9.45 8.94	11.10	10.00 9.78	1.7	3.9 - 5.7	12700
-06	6	MJ6 x 1.0-4H5H	12.80 12.54	2.67 2.41	8.1	6.2	6.7	11.68	6.60	10.92 10.41	12.12	11.00 10.73	2.3	9.0 - 12.5	20700
-08	8	MJ8 x 1.0-4H5H	16.70 16.44	3.00 2.74	10.6	8.2	8.7	13.97	8.12	12.90 12.39	14.40	13.00 12.73	2.4	20.3 - 26.0	36900
-10	10	MJ10 x 1.25-4H5H	20.34 20.08	3.68 3.42	13.0	10.2	11.4	16.13	9.52	14.80 14.29	15.56	14.00 13.73	① 2.7	40.6 - 47.5	TBD

- NOTES: 1. Go thread gage penetration shall be 3/4 of one revolution minimum after thread lock.
2. Dimensions apply after finish.
3. For use on sloped surface up to 7° maximum on Hi-Lite ST standard pins.
④ Break sharp edge.

MATERIAL: Collar — 303 Se stainless steel per ASTM A-582 and AMS5640.
Washer — "W" = 17-4PH stainless steel per AMS5643, or 17-7PH per AMS5528, or PH15-7Mo per AMS5520.

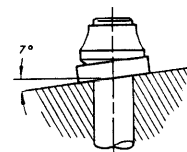
HEAT TREAT: Collar — None.
Washer — "W" = Age to H-1025 condition for 17-4PH, age to TH1050 condition for 17-7PH and 15-7Mo per MIL-H-6875.

① FINISH: Collar — HSTMJ75DU-()A = Solid film lube per MIL-L-46010 Type I.
HSTMJ75PB-()A = Cadmium plate per QQ-P-416, Type II, Class 2, and cetyl alcohol lube per Hi-Shear Spec. 305.
Washer — HSTMJ75-()PBWA = Cadmium plate per QQ-P-416, Type II, Class 2.
HSTMJ75-()WU = Passivate per Hi-Shear Spec. 253.

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 letters "W" or "WA" following dash number indicate swivel washer only.
See "Finish" note for explanation of code letters.

EXAMPLE: HSTMJ75DU-08AWU = MJ8 x 1.0 Hi-Lite ST collar with HSTMJ75-08WU swivel washer.
HSTMJ75DU-08A = MJ8 x 1.0 Hi-Lite ST collar with solid film lube.
HSTMJ75-08WU = 8 mm size swivel washer with passivate.



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
1-23-89	D. P. S.	HI-LITE[®]ST[™] COLLAR (MJ METRIC SERIES)	HSTMJ75
1-23-89	D. P.	SELF-ALIGNING COLLAR ASSEMBLY (STAINLESS STEEL COLLAR — STAINLESS STEEL OR ALLOY STEEL WASHER) 1 mm GRIP VARIATION — TENSION APPLICATION	
2-11-91	D. P. S.		
④ REVISION			