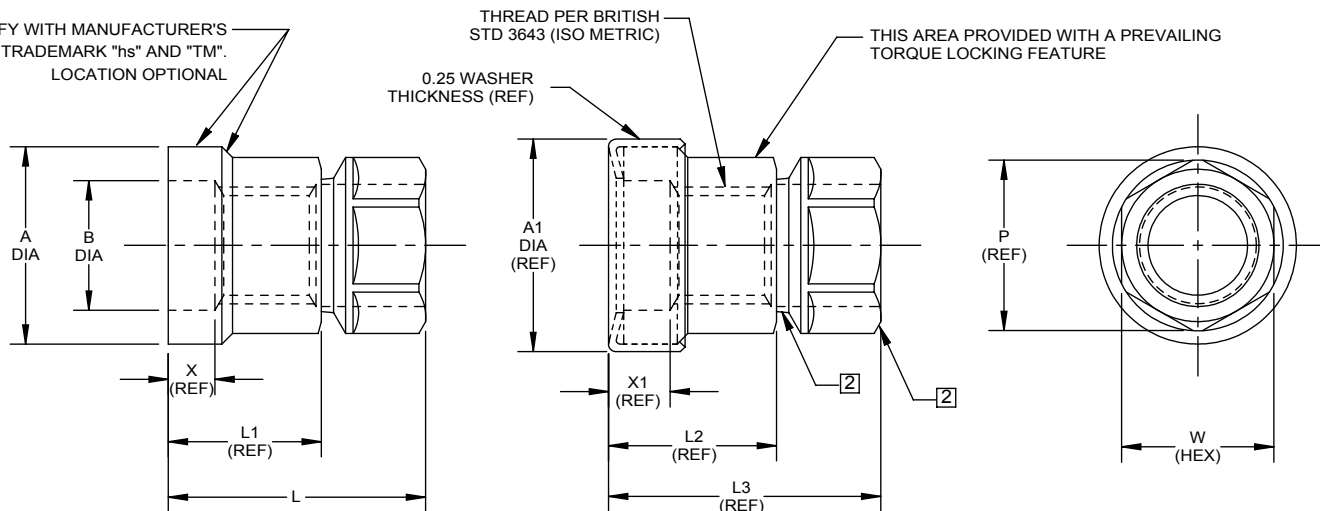


⑧

IDENTIFY WITH MANUFACTURER'S
TRADEMARK "hs" AND "TM".
LOCATION OPTIONAL



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-METERS	ULT TENSION STR NEWTONS MINIMUM
04	4	M4 x 0.7-4H5H	7.49 7.24	8.1	4.78 4.62	11.05 10.54	5.58	6.1	11.3	5.54	5.00 4.78	1.7	2.2	2.8-4.0	9600
05	5	M5 x 0.8-4H5H	8.24 7.99	8.6	5.78 5.62	11.30 10.80	5.84	6.3	11.6	6.65	6.00 5.78	1.7	2.2	3.9-5.7	12700
06	6	M6 x 1.0-4H5H	10.77 10.52	11.2	6.78 6.62	13.34 12.83	6.60	7.1	13.6	7.82	7.00 6.78	2.3	2.8	9.0-12.5	20700
08	8	M8 x 1.0-4H5H	13.45 13.20	14.0	8.82 8.62	16.13 15.62	8.12	8.7	16.4	10.72	9.50 9.28	2.4	3.0	20.3-26.0	36900

- NOTES:** ⑧ 1. Dimensions are in millimeters and apply after finish and before application lubricants.
2 Burrs from cutoff process and cutting torque-off groove allowed.
3. Use HSTM1287 for oversize replacement.
⑧ ④ Use TBM10VF() for HSTM1087-(), HSTM1087HK(), HSTM1087W(), and HSTM1087TB() thread lock inspection.

MATERIAL: Collar S30430 stainless steel per ASTM A493, Type XM-7 or, 305 stainless steel per AMS-QQ-S-763 and AMS5686, or 302 stainless steel per AMS-QQ-S-763, or 303 Se stainless steel per ASTM A582 (AMS5640).
Washer 300 series stainless steel.

FINISH: Collar HSTM1087-() = Collar only with solid film lube per AS5272, Type I.
HSTM1087PB() = Collar only with cadmium plate per AMS-QQ-P-416, Type II, Class 2 and cetyl alcohol lube per Hi-Shear Spec. 305.
HSTM1087TB() = Collar only with HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292 and cetyl alcohol lube per Hi-Shear Spec. 305.
⑧ HSTM1087HK() = Collar only with HI-KOTE™ 4 NC aluminum coating per Hi-Shear Spec. 397.

Collar & Washer - HSTM1087W() = Collar finish same as HSTM1087-() and washer is passivated per AMS2700, Method 1, Type 8.
HSTM1087PBW() = Collar finish same as HSTM1087PB() and washer with cadmium plate per AMS-QQ-P-416, Type II, Class 2, and no lube.

SPECIFICATION: HI-LITE™ Product Specification M381. Test bolt requirement exceptions per note ④ above. ⑧

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

EXAMPLES: HSTM1087-08 = M8 x 11.0 HI-LITE™ collar with solid film lube.
HSTM1087PBW() = M8 x 1.0 HI-LITE™ collar and washer, both with cadmium plate.

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

DATE	BY	TITLE HI-LITE™ COLLAR (METRIC SERIES) STAINLESS STEEL 1mm GRIP VARIATION, TENSION APPLICATION FOR USE ON STANDARD AND 0.5mm OVERSIZE HI-LITE™ PINS	DRAWING NO.
DRAWN	1982-10-11		HSTM1087
APPROVED	1982-10-12		1 of 1
⑧ REVISION	2018-02-02		