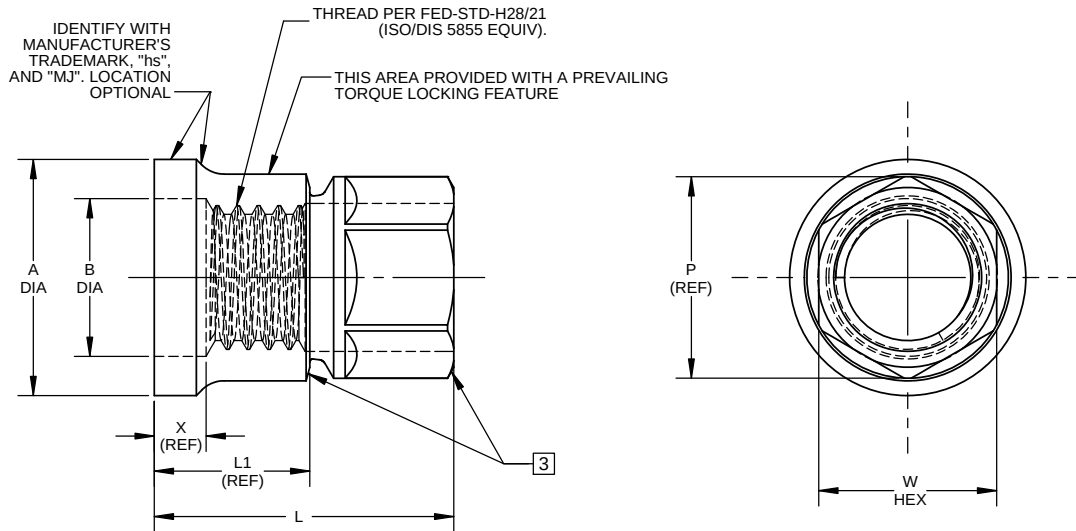


③

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| DASH NO. METRIC | PIN NOM DIA | THREAD           | A DIA          | B DIA          | L              | L1 (REF) | P (REF) | W HEX          | X (REF) | TORQUE-OFF NEWTON-METER | ULT TNSN STR NEWTONS MINIMUM |
|-----------------|-------------|------------------|----------------|----------------|----------------|----------|---------|----------------|---------|-------------------------|------------------------------|
| 04              | 4           | MJ4 x 0.7-4H6H   | 7.49<br>7.24   | 4.78<br>4.62   | 11.05<br>10.54 | 5.58     | 5.54    | 5.00<br>4.78   | 1.7     | 1.7 - 2.9               | 8700                         |
| 05              | 5           | MJ5 x 0.8-4H6H   | 8.24<br>7.99   | 5.78<br>5.62   | 11.30<br>10.80 | 5.84     | 6.65    | 6.00<br>5.78   | 1.7     | 2.8 - 4.6               | 11400                        |
| 06              | 6           | MJ6 x 1.0-4H5H   | 10.77<br>10.52 | 6.78<br>6.62   | 13.34<br>12.83 | 6.60     | 7.82    | 7.00<br>6.78   | 2.3     | 5.6 - 9.1               | 18000                        |
| 08              | 8           | MJ8 x 1.0-4H5H   | 13.45<br>13.20 | 8.82<br>8.62   | 16.13<br>15.62 | 8.12     | 10.72   | 9.50<br>9.28   | 2.4     | 14.6 - 18.1             | 30000                        |
| 10              | 10          | MJ10 x 1.25-4H5H | 16.63<br>16.33 | 10.88<br>10.63 | 17.90<br>17.40 | 9.52     | 13.54   | 12.00<br>11.73 | 2.7     | 23.7 - 28.3             | 44000                        |

- GENERAL NOTES:**
1. Go thread gage penetration shall be 3/4 of one revolution minimum after thread lock.
  - ③ 2. Dimensions are in millimeters and apply after finish.
  - ③ Burrs from cutoff process and cutting torque-off groove allowed.
  4. For use on HSTMJ metric series shear head pins.

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

**FINISH:** HSTMJ1097AU( ) = Solid film lube per Electrofilm XSF-104, or equivalent.

HSTMJ1097GZ( ) = Silver plate per AMS2410 plus cetyl alcohol lube per Hi-Shear Spec. 305.

HSTMJ1097TB( ) = HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292 plus cetyl alcohol lube per Hi-Shear Spec. 305.

③ HSTMJ1097HK( ) = HI-KOTE™ 4 NC aluminum coating per Hi-Shear Spec. 397.

**SPECIFICATION:** HI-LITE™ Product Specification M381, except thread as noted.

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

**EXAMPLE:** HSTMJ1097TB08 = MJ8 x 1.0 HI-LITE™ collar.

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

|            | DATE       | BY         | <b>TITLE</b><br><b>HI-LITE™ COLLAR</b><br>(MJ METRIC SERIES)<br>A-286 HIGH TEMPERATURE ALLOY<br>1mm GRIP VARIATION, SHEAR APPLICATION<br>FOR USE ON STANDARD AND 0.5mm OVERSIZE HI-LITE™ PINS | DRAWING NO.                    |
|------------|------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| DRAWN      | 1995-11-22 | J.F.OBISPO |                                                                                                                                                                                               | <b>HSTMJ1097</b><br><br>1 OF 1 |
| APPROVED   | 1995-11-27 | JGWILCOX   |                                                                                                                                                                                               |                                |
| ③ REVISION | 2017-10-05 | M.BEARD    |                                                                                                                                                                                               |                                |