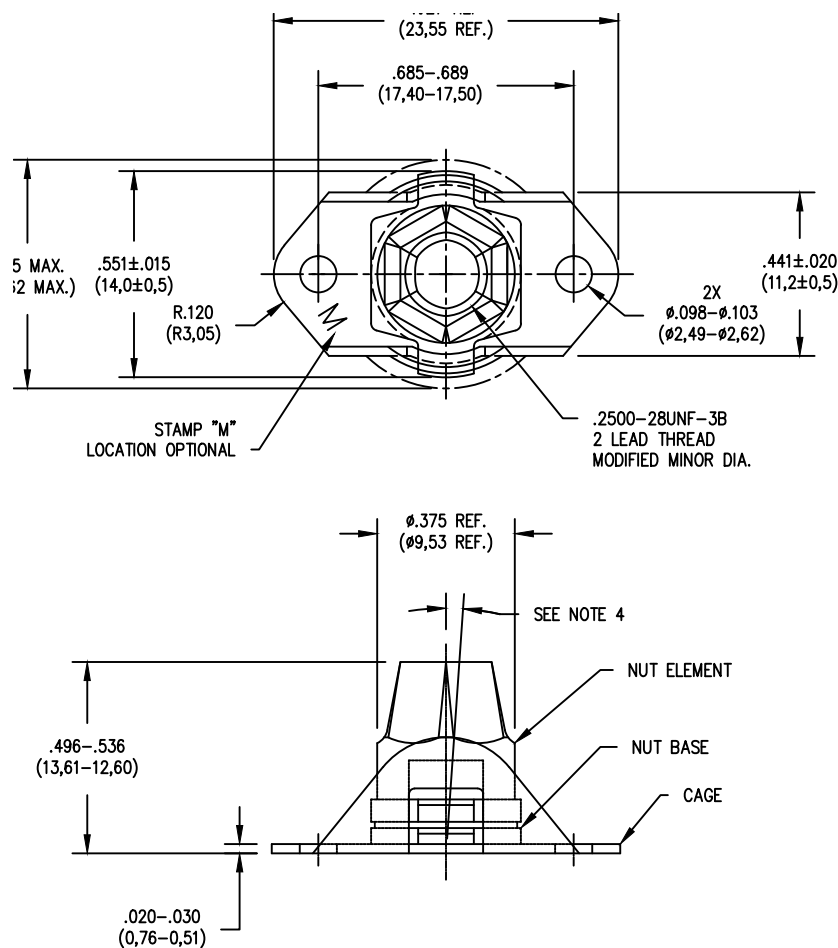




## NOTES, UNLESS OTHERWISE SPECIFIED:

1. MATERIAL:
  - 1.1. NUT ELEMENT: 8740 ALLOY STEEL PER AMS6322, AMS6325, AMS6327 OR 4140 ALLOY STEEL PER AMS6382, AMS6349.
  - 1.2. NUT BASE: 4140 ALLOY STEEL PER AMS6382, AMS6349.
  - 1.3. CAGE: 17-7 PH STAINLESS STEEL PER AMS5528.
2. HEAT TREAT:
  - 2.1. NUT ELEMENT AND NUT BASE: 180-200 KSI PER AMS-H-6875 OR AMS2759.
  - 2.2. CAGE: CONDITION TH1050 PER AMS-H-6875.
3. FINISH:
  - 3.1. NUT ELEMENT AND NUT BASE: CADMIUM PLATED PER AMS-QQ-P-416, TYPE I, CL 2 AND DRY FILM LUBED PER AS5272 TO MEET WITH THE APPLICABLE SECTIONS OF DASSAULT SPEC. DGQT 1.6.0.5 AND 168-HOUR SALT SPRAY TEST IN ACCORDANCE WITH NASM1312-1. QUALITY CONFORMANCE INSPECTION AND TESTING SAMPLES PER NASM25027. AFTER DRY FILM LUBE APPLIED, ANTISEIZE COMPOUND PER MIL-PRF-907 ON INTERNAL THREADS.
  - 3.2. CAGE: PASSIVATE PER AMS2700.
4. THE NUT SHALL TILT 4° MIN FROM THE VERTICAL CENTERLINE IN ALL DIRECTIONS AND SHALL FLOAT .025 MIN. (0,63 MIN.) RADIALLY FROM CAGE CENTERLINE WITHIN A .615 MAX (15,62 MAX.) ENVELOPE.
5. DIMENSIONS BETWEEN PARENTHESIS ARE MM.

FAA-TSO AUTHORIZED PART

|                         |  |  |  |                                                                                                                                                                  |  |                                                                                                                            |  |                                       |  |                                                                                                   |                  |                             |              |
|-------------------------|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------|--|---------------------------------------------------------------------------------------------------|------------------|-----------------------------|--------------|
|                         |  |  |  | <u>NEXT ASSEMBLY</u>                                                                                                                                             |  | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE AS FOLLOWS:<br>DECIMALS FRACTION ANGLES<br>±.010 — ±2° |  | IBM NUMBER:<br>N/A                    |  | <b>lisi</b> AEROSPACE THE MONADNOCK COMPANY<br>16728 E. GALE AVE.<br>CITY OF INDUSTRY, CALIFORNIA |                  |                             |              |
|                         |  |  |  | END ITEM                                                                                                                                                         |  | MATERIAL:<br>SEE NOTE                                                                                                      |  | PROJECT NUMBER:<br>N/A                |  | TITLE:<br>NUT PLATE ASSEMBLY<br>1/4 SIZE                                                          |                  |                             |              |
|                         |  |  |  | <u>THIRD ANGLE PROJECTION</u>                                                                                                                                    |  | HEAT TREAT:<br>SEE NOTE                                                                                                    |  | DRAWN BY: DATE<br>PYB 02/16/05        |  |                                                                                                   |                  |                             |              |
|                         |  |  |  |                                                                              |  | FINAL PROTECTIVE FINISH:<br>SEE NOTE                                                                                       |  | APPROVED BY: DATE<br>T. TRAN 04/08/05 |  | CAGE CODE<br><b>60119</b>                                                                         | SIZE<br><b>A</b> | DRAWING NUMBER:<br>122002-4 |              |
| B 12618 JT 1/17/23      |  |  |  | REPRODUCTION OF THIS DRAWING OR MANUFACTURE OF THE PROPRIETARY PARTS SHOWN HERE WITHOUT WRITTEN PERMISSION OF LISI AEROSPACE THE MONADNOCK COMPANY IS PROHIBITED |  |                                                                                                                            |  |                                       |  |                                                                                                   |                  |                             |              |
| A 9172 ST 3/1/10        |  |  |  |                                                                                                                                                                  |  |                                                                                                                            |  |                                       |  |                                                                                                   |                  |                             |              |
| REV. ECN NO. INIT. DATE |  |  |  |                                                                                                                                                                  |  |                                                                                                                            |  |                                       |  |                                                                                                   |                  |                             |              |
|                         |  |  |  |                                                                                                                                                                  |  |                                                                                                                            |  |                                       |  | SCALE: NONE                                                                                       | SALES            |                             | SHEET 1 OF 1 |