

View Online at <https://aerobasegroup.com/nsn/5310-01-051-2742>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.254 inches nut

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

0.993 inches

**Nut Height:**

0.281 inches

**Plate Thickness:**

0.055 inches

**Plate Width:**

0.414 inches

**Nut Counterbore Depth:**

0.060 inches nut

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

**Distance From Aperture Center To Mounting Hole Center:**

Between 0.339 inches and 0.349 inches

**Center To Center Distance Between Mounting Holes Along Length:**

Between 0.310 inches and 0.314 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

**Thready Qty Per Inch (tpi):**

28

**Thread Size:**

0.250 inches

**Material:**

Steel comp 1030 or steel comp 1033 or steel comp 1035 or steel comp 1536 or steel comp 1037 or steel comp 1039 or steel comp 1040 or steel comp 1541 or steel comp 1042 or steel comp 1043 or steel comp 1044 or steel comp 1045 or steel comp 1046 or steel comp 1548 or steel comp 1049 or steel comp 1050 or steel comp 1551 or steel comp 1552 or steel comp 1053 or steel comp 1055 or steel comp 1059 or steel comp 1060 or steel comp 1561 or steel comp 1064 or steel comp 1065 or steel comp 1566 or steel comp 1069 or steel comp 1070

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, class 2 federal specification single treatment response

**Specification Data:**

81205-bacn10kb manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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