

View Online at <https://aerobasegroup.com/nsn/5310-00-163-1921>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.265 inches nut and 0.270 inches nut

**Mounting Hole Diameter:**

Between 0.130 inches and 0.135 inches

**Nut Style:**

Plate

**Nut Length:**

Between 0.732 inches and 0.762 inches

**Nut Height:**

Between 0.297 inches and 0.312 inches

**Plate Thickness:**

Between 0.060 inches and 0.070 inches

**Plate Width:**

Between 0.412 inches and 0.432 inches

**Nut Counterbore Depth:**

0.075 inches nut and 0.095 inches nut

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

1 hole

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

0.380 inches

**Thread Series:**

Unjf

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

28

**Hardness Rating:**

Between 19.0 rockwell c and 26.0 rockwell c

**Thread Size:**

0.250 inches

**Special Features:**

Boss extends opposite nut projection side 0.085 in. Long, 0.304 in. Min, 0.308 in. Maximum od, 0.265 in. Min, 0.270 in. Maximum id

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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