

View Online at <https://aerobasegroup.com/nsn/5310-00-508-5089>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.094 inches nut

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.098 inches and 0.113 inches

**Nut Style:**

Plate

**Nut Length:**

0.521 inches

**Nut Height:**

0.250 inches

**Plate Thickness:**

0.047 inches

**Plate Width:**

Between 0.298 inches and 0.328 inches

**Nut Counterbore Depth:**

0.062 inches nut

**Nut Mounting Provision:**

Countersunk holes

**Mounting Provision Location:**

Opposite nut projection side

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.245 inches and 0.255 inches

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

Between 0.217 inches and 0.221 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unf

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

32

**Hardness Rating:**

49.0 rockwell c

**Thread Size:**

0.190 inches

**Mounting Hole Countersink Angle:**

Between 98.0 degrees and 102.0 degrees

**Material:**

Iron alloy 660

**Material Specification:**

Ams5735 assn standard single material response or ams5737 assn standard single material response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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