

View Online at <https://aerobasegroup.com/nsn/5310-01-429-8174>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Dry film lubricant

**Overall Height:**

0.630 inches

**Mounting Hole Diameter:**

Between 0.161 inches and 0.166 inches

**Nut Style:**

Plate

**Nut Length:**

1.602 inches

**Nut Height:**

0.630 inches

**Plate Thickness:**

0.115 inches

**Plate Width:**

Between 0.796 inches and 0.859 inches

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.620 inches and 0.630 inches

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

Between 1.248 inches and 1.252 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

20

**Hardness Rating:**

49.0 rockwell c

**Thread Size:**

0.500 inches

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, ty2, cl 3 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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