

View Online at <https://aerobasegroup.com/nsn/5310-00-174-7421>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Counterbore Diameter:**

0.500 inches nut

**Nut Style:**

Non-floating self-locking barrel

**Nut Diameter:**

Between 0.738 inches and 0.741 inches

**Nut Length:**

1.063 inches

**Barrel Height:**

0.475 inches

**Nut Height:**

Between 0.563 inches and 0.593 inches

**Nut Counterbore Depth:**

0.094 inches nut

**Temperature Rating:**

350.0 degrees fahrenheit

**Thread Series:**

Unf

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

20

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.438 inches

**Material:**

Steel comp 4130 or steel comp 8630 or plastic polyamide

**Material Specification:**

Sae assn standard 1st material response or sae federal specification 2nd material response

**Surface Treatment:**

Cadmium except insert

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single treatment response except insert

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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