

View Online at <https://aerobasegroup.com/nsn/5310-00-176-6822>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.296 inches nut and 0.306 inches nut

**Nut Style:**

Castellated, hexagon

**Nut Height:**

Between 0.470 inches and 0.490 inches

**Nut Counterbore Depth:**

0.240 inches nut and 0.250 inches nut

**Width Across Flats:**

Between 0.430 inches and 0.439 inches

**Thread Series:**

Unjf

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

28

**Hardness Rating:**

Between 28.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.250 inches

**Bearing Surface Type:**

Washer faced

**Material:**

Steel comp 1137

**Material Specification:**

Ams 5024 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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