

View Online at <https://aerobasegroup.com/nsn/5310-00-450-0271>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Flange Thickness:**

0.125 inches

**Nut Style:**

Sleeve

**Nut Diameter:**

0.437 inches

**Nut Length:**

Between 0.396 inches and 0.406 inches

**Flange Width Across Flats:**

0.437 inches

**Cross-sectional Shape:**

Round nut

**Thread Series:**

Unf

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

32

**Hardness Rating:**

Between 40.0 rockwell c and 45.0 rockwell c

**Thread Size:**

0.190 inches

**Countersink Angle:**

44.0 degrees nut and 45.0 degrees nut

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

**Mil-std (military Standard):**

Mil-s-5002 spec.