

View Online at <https://aerobasegroup.com/nsn/5310-00-771-5109>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Flange Thickness:**

Between 0.107 inches and 0.127 inches

**Nut Style:**

Sleeve

**Nut Diameter:**

Between 0.616 inches and 0.627 inches

**Nut Length:**

Between 0.467 inches and 0.507 inches

**Flange Width Across Flats:**

Between 0.741 inches and 0.752 inches

**Cross-sectional Shape:**

Hexagonal nut

**Thread Series:**

Unf

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

20

**Hardness Rating:**

Between 32.0 rockwell c and 38.0 rockwell c

**Thread Size:**

0.500 inches

**Countersink Angle:**

85.0 degrees nut and 95.0 degrees nut

**Material:**

Steel comp 8740

**Material Specification:**

Ams 6322 assn standard single material response

**Surface Treatment:**

Silver

**Surface Treatment Specification:**

Ams2410 assn standard single treatment response or ams2412 assn standard single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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