

View Online at <https://aerobasegroup.com/nsn/5306-01-119-9320>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.415 inches and 0.435 inches

**Fastener Length:**

Between 2.035 inches and 2.065 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.156 inches and 0.171 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Shoulder Diameter:**

0.3115 inches first shoulder and 0.3120 inches first shoulder

**Shoulder Length:**

1.615 inches first shoulder and 1.635 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

**Min. Tensile Strength (psi):**

130000 pounds per square inch

**Hardness Rating:**

24.0 rockwell c and 35.0 rockwell c

**Minimum Yield Strength:**

85000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5732 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0