

View Online at <https://aerobasegroup.com/nsn/5306-00-405-6163>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.367 inches and 0.448 inches

**Fastener Length:**

Between 2.578 inches and 2.618 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Shoulder Diameter:**

0.3090 inches first shoulder and 0.3120 inches first shoulder

**Shoulder Length:**

2.135 inches first shoulder and 2.150 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.250 inches

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

28

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

180000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.390 inches first hole and 2.450 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5737 assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0