

View Online at <https://aerobasegroup.com/nsn/5306-01-216-5691>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.533 inches and 0.634 inches

**Fastener Length:**

Between 1.552 inches and 1.572 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.320 inches and 0.340 inches

**Width Between Flats:**

Between 0.305 inches and 0.313 inches

**Extended Washer Diameter:**

Between 0.428 inches and 0.448 inches

**Extended Washer Thickness:**

Between 0.060 inches and 0.070 inches

**Grip Diameter:**

Between 0.2494 inches and 0.2499 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.868 inches and 0.898 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

**Surface Finish:**

32.0 microinches threads

**Special Features:**

Undercut 0.221 inch min, 0.231 inch maximum dia.; 0.050 inch min, 0.060 inch maximum length

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5731 assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0