

View Online at <https://aerobasegroup.com/nsn/5306-01-220-8664>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.470 inches and 0.510 inches

**Fastener Length:**

Between 0.552 inches and 0.572 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.106 inches and 0.118 inches

**Width Between Flats:**

Between 0.305 inches and 0.313 inches

**Thread Diameter:**

0.164 inches

**Grip Length:**

Between 0.062 inches and 0.082 inches

**Features Provided:**

Finished head

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

36

**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

**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

**Fig:**

A003b0