

View Online at <https://aerobasegroup.com/nsn/5305-00-463-0393>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.407 inches and 0.500 inches

**Fastener Length:**

Between 0.469 inches and 0.500 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.221 inches and 0.226 inches

**Head Height:**

Between 0.074 inches and 0.086 inches

**Internal Drive Style:**

Torque set

**Thread Diameter:**

0.138 inches

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

32

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

140000 pounds per square inch

**Hardness Rating:**

Between 248.0 brinell standard and 341.0 brinell standard

**Screw Material:**

Iron alloy 660

**Screw Material Specification:**

Ams 5735 assn standard single material response

**Screw Surface Treatment:**

Cadmium and chromate

**Screw Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0