

View Online at <https://aerobasegroup.com/nsn/5305-01-021-3552>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.297 inches and 0.391 inches

**Fastener Length:**

Between 0.359 inches and 0.391 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.067 inches and 0.080 inches

**Width Between Flats:**

Between 0.244 inches and 0.250 inches

**Thread Diameter:**

0.138 inches

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

32

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

160000 pounds per square inch

**Hardness Rating:**

Between 36.0 rockwell c and 45.0 rockwell c

**Screw Material:**

Steel

**Screw Material Specification:**

66 federal 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:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0