

View Online at <https://aerobasegroup.com/nsn/5305-00-637-4225>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.497 inches and 0.547 inches

**Fastener Length:**

Between 0.547 inches and 0.579 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.176 inches and 0.183 inches

**Head Height:**

Between 0.108 inches and 0.112 inches

**Spline Minor Diameter:**

Between 0.080 inches and 0.082 inches

**Spline Major Diameter:**

Between 0.097 inches and 0.098 inches

**Spline Width:**

Between 0.021 inches and 0.022 inches

**Internal Drive Style:**

Six spline

**Thread Diameter:**

0.112 inches

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

40

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Specification Or Standard:**

3 type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0