

View Online at <https://aerobasegroup.com/nsn/5305-01-077-3092>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.309 inches and 0.391 inches

**Fastener Length:**

Between 0.359 inches and 0.391 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.173 inches and 0.183 inches

**Head Height:**

Between 0.108 inches and 0.112 inches

**Spline Minor Diameter:**

Between 0.096 inches and 0.098 inches

**Spline Major Diameter:**

Between 0.113 inches and 0.115 inches

**Spline Width:**

Between 0.023 inches and 0.025 inches

**Internal Drive Style:**

Six spline

**Thread Diameter:**

0.112 inches

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

40

**Hardness Rating:**

36.0 rockwell c and 44.0 rockwell c

**Material:**

Steel

**Material Specification:**

Astm a304 assn standard single material response or astm a322 assn standard single material response or astm a331 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0