

View Online at <https://aerobasegroup.com/nsn/5305-00-274-7727>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.084 inches and 0.141 inches

**Fastener Length:**

Between 0.109 inches and 0.141 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.092 inches and 0.096 inches

**Head Height:**

Between 0.057 inches and 0.060 inches

**Spline Minor Diameter:**

Between 0.049 inches and 0.051 inches

**Spline Major Diameter:**

Between 0.061 inches and 0.062 inches

**Spline Width:**

Between 0.013 inches and 0.014 inches

**Internal Drive Style:**

Six spline

**Thread Diameter:**

0.060 inches

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

80

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

130000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Material:**

Steel comp 4340h or steel comp 4037h or steel comp 4137h or steel comp 4140h or steel comp 8630h or steel comp 8740h

**Surface Treatment:**

Oxide

**Surface Treatment Specification:**

Ams 2485 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0