

View Online at <https://aerobasegroup.com/nsn/5305-00-448-8113>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.505 inches and 0.572 inches

**Fastener Length:**

Between 1.203 inches and 1.250 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

Between 0.628 inches and 0.633 inches

**Head Height:**

Between 0.087 inches and 0.089 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.678 inches and 0.698 inches

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

24

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

180000 pounds per square inch

**Hardness Rating:**

40.0 rockwell c and 43.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Special Features:**

Furnishwith one o-ring per 7m80 73197

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas 672 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0