

View Online at <https://aerobasegroup.com/nsn/5305-00-274-0459>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.157 inches and 0.161 inches

**Head Height:**

Between 0.096 inches and 0.099 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.099 inches

**Width Across Flats:**

Between 0.078 inches and 0.079 inches

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

48

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

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

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 11 style

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0