

View Online at <https://aerobasegroup.com/nsn/5306-00-333-6943>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.419 inches and 0.516 inches

**Fastener Length:**

Between 1.484 inches and 1.531 inches

**Head Diameter:**

Between 0.303 inches and 0.313 inches

**Head Height:**

Between 0.185 inches and 0.190 inches

**First Diameter From Head:**

0.187 inches

**Second Diameter From Head:**

Between 0.130 inches and 0.140 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

Between 0.045 inches and 0.055 inches

**Distance From Largest Bearing Surface Of Head To End Of Second Diameter:**

Between 1.015 inches and 1.065 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.190 inches

**Width Across Flats:**

Between 0.156 inches and 0.159 inches

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

32

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

30000 pounds per square inch

**Material:**

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

**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:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0