

View Online at <https://aerobasegroup.com/nsn/5306-01-053-6975>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.364 inches and 0.414 inches

**Fastener Length:**

Between 0.686 inches and 0.716 inches

**Head Style:**

Undercut hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.302 inches and 0.322 inches

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

28

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

140000 pounds per square inch

**Surface Finish:**

32.0 microinches bearing surface of head

**Material:**

Steel comp e4340 and steel comp 8740

**Surface Treatment:**

Cadmium and chromium

**Surface Treatment Specification:**

Qq-p-416, ty2cl3 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0