

View Online at <https://aerobasegroup.com/nsn/5306-00-485-0800>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.395 inches and 0.486 inches

**Fastener Length:**

Between 0.810 inches and 0.850 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.203 inches and 0.235 inches

**Width Between Flats:**

Between 0.553 inches and 0.565 inches

**Shoulder Diameter:**

0.3710 inches first shoulder and 0.3740 inches first shoulder

**Shoulder Length:**

0.322 inches first shoulder and 0.332 inches first shoulder

**Thread Diameter:**

0.312 inches

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

24

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140 or steel comp 4130 or steel comp 4037 or steel comp 8740 or steel comp 8630 or steel comp 8735

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 cl 3 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0