

View Online at <https://aerobasegroup.com/nsn/5306-00-885-8551>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.459 inches and 0.479 inches

**Fastener Length:**

Between 0.766 inches and 0.812 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Locking Feature:**

Strip threads

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.297 inches and 0.327 inches

**Features Provided:**

Finished head

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

28

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

0.614 inches and 0.634 inches

**Material:**

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

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0