

View Online at <https://aerobasegroup.com/nsn/5306-00-234-8920>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.290 inches and 0.340 inches

**Fastener Length:**

Between 1.780 inches and 1.800 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.209 inches and 0.229 inches

**Width Between Flats:**

Between 0.553 inches and 0.564 inches

**Shoulder Diameter:**

0.371 inches first shoulder and 0.374 inches first shoulder

**Shoulder Length:**

1.370 inches first shoulder and 1.380 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

28.0 rockwell c and 36.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 8740

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0