

View Online at <https://aerobasegroup.com/nsn/5306-00-518-4624>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.563 inches

**Fastener Length:**

2.188 inches

**Head Style:**

Hexagon

**Head Height:**

0.625 inches

**Width Between Flats:**

1.312 inches

**Shoulder Diameter:**

0.869 inches first shoulder and 0.874 inches first shoulder

**Shoulder Length:**

1.625 inches first shoulder

**Thread Diameter:**

0.750 inches

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

16

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

150000 pounds per square inch

**Hardness Rating:**

34.0 rockwell c and 38.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4340

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0