

View Online at <https://aerobasegroup.com/nsn/5306-00-944-6493>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.456 inches and 0.476 inches

**Fastener Length:**

1.486 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:**

0.3735 inches first shoulder and 0.3740 inches first shoulder

**Shoulder Length:**

0.958 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

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

180000 pounds per square inch

**Hardness Rating:**

34.0 rockwell c and 38.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4130

**Surface Treatment:**

Cadmium and chromate or cadmium or cadmium and phosphate

**Surface Treatment Specification:**

Qq-p-416 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0