

View Online at <https://aerobasegroup.com/nsn/5306-00-126-2461>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.380 inches and 0.410 inches

**Fastener Length:**

0.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**Shoulder Diameter:**

0.493 inches first shoulder and 0.500 inches first shoulder

**Shoulder Length:**

0.340 inches first shoulder and 0.370 inches first shoulder

**Thread Diameter:**

0.250 inches

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

20

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

120000 pounds per square inch

**Hardness Rating:**

23.0 rockwell c and 32.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Ff-s-85, grade 5 federal specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0