

View Online at <https://aerobasegroup.com/nsn/5306-00-410-0274>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.360 inches and 0.470 inches

**Fastener Length:**

Between 1.120 inches and 1.190 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.250 inches and 0.280 inches

**Width Between Flats:**

1.000 inches

**Shoulder Diameter:**

0.6850 inches first shoulder and 0.6870 inches first shoulder

**Shoulder Length:**

0.680 inches first shoulder and 0.700 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

35.0 rockwell c and 40.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140

**Material Specification:**

Qq-s-624 federal specification single material response

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Mil-p-16232 type 1 cl 1 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-p-16232 spec.