

View Online at <https://aerobasegroup.com/nsn/5306-00-411-6066>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.344 inches

**Fastener Length:**

1.312 inches

**Head Style:**

Round w/wrench flats

**Head Diameter:**

0.500 inches

**Head Height:**

0.125 inches

**Width Between Flats:**

Between 0.375 inches and 0.406 inches

**Shoulder Diameter:**

0.372 inches first shoulder and 0.374 inches first shoulder

**Shoulder Length:**

0.906 inches first shoulder

**Thread Diameter:**

0.312 inches

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

18

**Hardness Rating:**

28.0 rockwell c and 32.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

First diameter from head has 63 microinch aa surface finish

**Material:**

Steel

**Material Specification:**

Qq-s-624, comp 4140 federal specification single material response

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Mil-p-16232, ty m, cl 2 military specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-p-16232 spec.