

View Online at <https://aerobasegroup.com/nsn/5306-00-235-5264>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.486 inches and 0.501 inches

**Fastener Length:**

Between 1.407 inches and 1.469 inches

**Head Style:**

Hexagon

**Head Height:**

Between 1.281 inches and 1.343 inches

**Width Between Flats:**

0.500 inches

**Shoulder Diameter:**

0.500 inches first shoulder

**Shoulder Length:**

0.844 inches first shoulder and 0.906 inches first shoulder

**Thread Diameter:**

0.312 inches

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

18

**Hardness Rating:**

32.0 rockwell c and 35.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Paint color gray, head relieved 0.375 in. Diameter by 0.093 in. Deep, 0.250 in. From end of head

**Material:**

Steel

**Material Specification:**

Q-s-624, comp 4140 federal specification 13th material response

**Surface Treatment:**

Paint

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0