

View Online at <https://aerobasegroup.com/nsn/5306-00-517-5983>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.251 inches

**Fastener Length:**

3.250 inches

**Head Style:**

Hexagon

**Head Height:**

0.750 inches

**Width Between Flats:**

1.438 inches

**Shoulder Diameter:**

1.249 inches first shoulder and 1.250 inches first shoulder

**Shoulder Length:**

1.875 inches first shoulder

**Thread Diameter:**

1.000 inches

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

14

**Hardness Rating:**

28.0 rockwell c and 35.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Undercut below head 0.010 in deep by 1/16 w; undercut below shoulder 0.906 in diameter by 1/8 in. W; chamfer thd end 1/16 in. By 45 deg

**Material:**

Steel comp 4140 or steel comp 8640 or steel comp 8740

**Material Specification:**

Qq-s-624 federal specification all material responses

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0