

View Online at <https://aerobasegroup.com/nsn/5306-00-350-4294>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.644 inches

**Fastener Length:**

3.125 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

0.750 inches

**Shoulder Diameter:**

0.6210 inches first shoulder and 0.6230 inches first shoulder

**Shoulder Length:**

2.385 inches first shoulder and 2.390 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Undercut under head 3/32 w by 0.610 in dia.; undercut under shoulder 3/32 in min and 0.434 in maximum dia.; 1/16 in by 45 degrees chamfer on thread end

**Material:**

Steel comp 3135 or steel comp 8640 or steel comp 8740

**Material Specification:**

Qq-s-624 federal specification all material responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0