

View Online at <https://aerobasegroup.com/nsn/5306-00-250-9687>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.080 inches and 1.110 inches

**Fastener Length:**

Between 2.140 inches and 2.160 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

1.000 inches

**Head Height:**

0.200 inches

**Shoulder Diameter:**

0.520 inches first shoulder and 5.525 inches first shoulder

**Shoulder Length:**

0.780 inches first shoulder

**Rib Major Diameter:**

Between 0.550 inches and 0.560 inches

**Rib Length:**

0.380 inches

**Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:**

0.060 inches

**Rib Minor Diameter:**

Between 0.530 inches and 0.540 inches

**Rib Quantity:**

35

**Thread Diameter:**

0.437 inches

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

20

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Qq-s-624 federal specification single material response

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification 1st treatment response or qq-z-325, type 2, cl 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0