

View Online at <https://aerobasegroup.com/nsn/5305-01-274-9816>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.480 inches and 0.500 inches

**Fastener Length:**

Between 1.594 inches and 1.609 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.750 inches

**Head Height:**

Between 0.302 inches and 0.312 inches

**Shoulder Diameter:**

0.496 inches first shoulder and 0.498 inches first shoulder

**Shoulder Length:**

1.109 inches first shoulder and 1.114 inches first shoulder

**Single Shear Strength:**

84000 pounds per square inch

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.375 inches

**Width Across Flats:**

0.250 inches

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

16

**Min. Tensile Strength (psi):**

140000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 43.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Surface Treatment:**

Zinc and chromate

**Surface Treatment Specification:**

Astm b633 assn standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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