

View Online at <https://aerobasegroup.com/nsn/5305-00-133-1914>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.292 inches and 0.334 inches

**Fastener Length:**

Between 0.734 inches and 0.766 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.359 inches and 0.391 inches

**Head Height:**

Between 0.172 inches and 0.204 inches

**Shoulder Diameter:**

0.248 inches first shoulder

**Shoulder Length:**

0.277 inches first shoulder and 0.287 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.190 inches

**Width Across Flats:**

0.125 inches

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

24

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 34.0 rockwell c

**Minimum Yield Strength:**

100000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Shoulder relief cut to 0.093 in. Maximum width; 0.236 in. Dia; thd relief 0.062 in. Maximum width, 0.133 in. Min dia

**Material:**

Steel comp 302

**Material Specification:**

Ams 5637 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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