

View Online at <https://aerobasegroup.com/nsn/5306-01-130-2129>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.375 inches

**Fastener Length:**

1.216 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

0.435 inches

**Shoulder Diameter:**

0.312 inches first shoulder

**Shoulder Length:**

0.835 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

**Minimum Yield Strength:**

132000 pounds per square inch

**Criticality Code Justification:**

Matt and sftt

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Ams6487 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas672 national specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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