

View Online at <https://aerobasegroup.com/nsn/5306-00-169-8640>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.530 inches and 0.535 inches

**Fastener Length:**

2.968 inches

**Head Style:**

Round w/wrench flats

**Head Diameter:**

1.000 inches

**Head Height:**

0.312 inches

**Width Between Flats:**

0.937 inches

**Shoulder Diameter:**

0.6860 inches first shoulder and 0.6870 inches first shoulder

**Shoulder Length:**

2.433 inches first shoulder and 2.438 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

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

220000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Stainless steel

**Material Specification:**

Ams 6411 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0