

View Online at <https://aerobasegroup.com/nsn/5305-01-358-9591>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.418 inches and 0.438 inches

**Fastener Length:**

1.000 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.419 inches and 0.438 inches

**Head Height:**

Between 0.209 inches and 0.219 inches

**Shoulder Diameter:**

0.3085 inches first shoulder and 0.3105 inches first shoulder

**Shoulder Length:**

0.567 inches first shoulder and 0.577 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

0.156 inches

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

20

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

80000 pounds per square inch

**Minimum Yield Strength:**

40000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Screw, shoulder

**Material:**

Nickel alloy 400

**Material Specification:**

Qq-n-281, cl a federal specification single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-21472 spec.