

View Online at <https://aerobasegroup.com/nsn/5306-00-811-5468>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Fastener Length:**

1.500 inches

**Head Style:**

Hexagon

**Head Height:**

0.187 inches

**Width Between Flats:**

0.687 inches

**Shoulder Diameter:**

0.437 inches first shoulder

**Shoulder Length:**

0.083 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.120 inches first hole

**Thread Diameter:**

0.312 inches

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

24

**Minimum Yield Strength:**

30000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.217 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Nickel alloy

**Material Specification:**

Qq-n-281 federal specification single material response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

A class

**Departure From Cited Designator:**

As modified by quality assured material for the submarine antenna program

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A003b0