

View Online at <https://aerobasegroup.com/nsn/5306-00-842-1237>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.828 inches

**Fastener Length:**

1.328 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.265 inches and 0.297 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

0.500 inches

**Features Provided:**

Finished head

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

20

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

110000 pounds per square inch

**Minimum Yield Strength:**

90000 pounds per square inch

**Material:**

Stainless steel

**Material Specification:**

Mil-b-7874 military specification single material response

**Surface Treatment:**

Passivate

**Special Test Features:**

Rapture strength an 1200 degrees f shall not be less than 47000 psi in 100 hrs

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-b-7874 spec.