

View Online at <https://aerobasegroup.com/nsn/5306-00-866-0003>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.781 inches

**Fastener Length:**

2.969 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:**

2.188 inches

**Features Provided:**

Finished head

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

20

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

62000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Material:**

Aluminum alloy

**Material Specification:**

Qq-a-200 federal specification single material response or qq-a-225 federal specification single material response or qq-a-430 federal specification single material response

**Surface Treatment:**

Anodize

**Surface Treatment Specification:**

Mil-a-8625 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-a-8625 spec.