

View Online at <https://aerobasegroup.com/nsn/5306-01-294-1712>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.500 inches and 0.579 inches

**Fastener Length:**

Between 3.328 inches and 3.375 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 2.796 inches and 2.828 inches

**Features Provided:**

Finished head

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

24

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

62000 pounds per square inch

**Material:**

Aluminum alloy 3003 or aluminum alloy 2014 or aluminum alloy 2024 or aluminum alloy 5083 or aluminum alloy 5086 or aluminum alloy 5454 or aluminum alloy 5456 or aluminum alloy 6061 or aluminum alloy 6063 or aluminum alloy 7075 or aluminum alloy 7178 or aluminum alloy 1100 or aluminum alloy 2011 or aluminum alloy 2017 or aluminum alloy 5052 or aluminum alloy 2117 or aluminum alloy 5056 or aluminum alloy 6053

**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

**Fiig:**

A003b0

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

Mil-a-8625 spec