

View Online at <https://aerobasegroup.com/nsn/5306-00-275-9621>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.782 inches

**Fastener Length:**

1.844 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

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**End Application:**

Spec item

**Thread Diameter:**

0.500 inches

**Grip Length:**

1.062 inches

**Features Provided:**

Finished head

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

20

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

62000 pounds per square inch

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

1.671 inches first hole

**Material:**

Aluminum alloy 2024 or aluminum alloy 1100 or aluminum alloy 2017 or aluminum alloy 2117 or aluminum alloy 5056

**Material Specification:**

Qq-a-267 federal specification 1st material response or qq-a-268 federal specification 1st material response or mil-w-7986 military specification 1st material response or mil-w-7986 military specification 2nd material response or mil-w-7986 military specification 3rd material response or mil-w-7986 military specification 4th material response or mil-w-7986 military specification 5th material response

**Surface Treatment:**

Oxide film and anodize

**Surface Treatment Specification:**

Mil-c-5541 military specification 1st treatment response and mil-a-8625 military specification 2nd 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-w-7986 spec.