

View Online at <https://aerobasegroup.com/nsn/5306-01-163-9277>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.499 inches and 0.578 inches

**Fastener Length:**

Between 5.453 inches and 5.500 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

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 4.922 inches and 4.954 inches

**Features Provided:**

Finished head

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

24

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

62000 pounds per square inch

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

5.281 inches first hole and 5.313 inches first hole

**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.