

View Online at <https://aerobasegroup.com/nsn/5306-01-068-8455>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.437 inches and 0.516 inches

**Fastener Length:**

Between 5.515 inches and 5.562 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.250 inches

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

28

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

62000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

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

5.358 inches first hole and 5.390 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.