

View Online at <https://aerobasegroup.com/nsn/5306-00-151-1640>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.438 inches and 0.515 inches

**Fastener Length:**

Between 0.766 inches and 0.812 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

**Grip Length:**

Between 0.297 inches and 0.328 inches

**Features Provided:**

Finished head

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

28

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

62000 pounds per square inch

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

0.609 inches first hole and 0.641 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:**

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-c-5541 spec.