

View Online at <https://aerobasegroup.com/nsn/5306-00-814-0238>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.437 inches and 0.515 inches

**Fastener Length:**

Between 0.516 inches and 0.562 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

**Locking Feature:**

Pellet threads

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.052 inches and 0.072 inches

**Features Provided:**

Finished head

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

28

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Material:**

Aluminum

**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.