

View Online at <https://aerobasegroup.com/nsn/5305-00-740-9507>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.844 inches

**Fastener Length:**

11.250 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.378 inches and 0.403 inches

**Width Between Flats:**

Between 0.906 inches and 0.937 inches

**Thread Diameter:**

0.625 inches

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

18

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

150000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Special Features:**

Grade 8 per sae standard j429; type 2, class 4

**Material:**

Steel

**Material Specification:**

Dod-p-16232 military specification single material response and sae j429 military specification single material response

**Surface Treatment:**

Phosphate zinc

**Thread Series Designator:**

Unf

**Specification Or Standard:**

1 type and 8 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

spec.