

View Online at <https://aerobasegroup.com/nsn/5305-00-172-2627>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.159 inches and 0.192 inches

**Fastener Length:**

Between 0.240 inches and 0.260 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.2496 inches and 0.2498 inches

**Head Height:**

Between 0.290 inches and 0.330 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.138 inches

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

32

**Hardness Rating:**

Between 35.0 rockwell c and 42.0 rockwell c

**Screw Material:**

Steel comp 630

**Screw Material Specification:**

Ams 5643 assn standard single material response

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

171 finish 5.4.1 military standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0