

View Online at <https://aerobasegroup.com/nsn/5305-00-367-6225>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.221 inches and 0.332 inches

**Fastener Length:**

0.332 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.500 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.312 inches

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

18

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

120000 pounds per square inch

**Hardness Rating:**

Between 23.0 rockwell c and 32.0 rockwell c

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Screw Material:**

Steel

**Screw Material Specification:**

Sae j429 assn standard all material responses

**Screw Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0