

View Online at <https://aerobasegroup.com/nsn/5305-00-017-7355>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.150 inches and 0.163 inches

**Width Between Flats:**

Between 0.428 inches and 0.438 inches

**Internal Drive Style:**

Cross recess type 1

**Thread Diameter:**

0.250 inches

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

28

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

60000 pounds per square inch

**Hardness Rating:**

Between 95.5 rockwell b and 100.0 rockwell b

**Screw Material:**

Steel

**Screw Material Specification:**

Sae gr 1 or 2 assn standard single material response

**Screw Surface Treatment:**

Cadmium or zinc

**Screw Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification 1st treatment response or qq-z-325, type 1, cl 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A500d0