

View Online at <https://aerobasegroup.com/nsn/5305-00-042-7011>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.500 inches and 1.688 inches

**Fastener Length:**

Between 6.312 inches and 6.500 inches

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**Thread Diameter:**

0.500 inches

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

20

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

74000 pounds per square inch

**Hardness Rating:**

95.5 rockwell b and 100.0 rockwell b

**Material:**

Steel

**Material Specification:**

Sae, grade 2 assn standard single material response

**Surface Treatment:**

Cadmium or zinc

**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

**Fiig:**

A003b0