

View Online at <https://aerobasegroup.com/nsn/5305-00-012-6145>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.500 inches and 1.690 inches

**Fastener Length:**

Between 6.812 inches and 7.000 inches

**Head Style:**

Hexagon

**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):**

13

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

69000 pounds per square inch

**Hardness Rating:**

100.0 rockwell b

**Minimum Yield Strength:**

55000 pounds per square inch

**Material:**

Steel

**Material Specification:**

Sae gr 2 assn standard single material response

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Specification Or Standard:**

2 type and 10p style and 2 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0