

View Online at <https://aerobasegroup.com/nsn/5305-00-022-3703>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.031 inches

**Fastener Length:**

Between 0.969 inches and 1.031 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.277 inches and 0.317 inches

**Width Between Flats:**

Between 0.725 inches and 0.750 inches

**Thread Diameter:**

0.500 inches

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

20

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

Steel

**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

**Fig:**

A003b0