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**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

2.250 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.719 inches and 0.750 inches

**Head Height:**

0.188 inches

**First Diameter From Head:**

Between 0.494 inches and 0.498 inches

**Second Diameter From Head:**

Between 0.510 inches and 0.525 inches

**Third Diameter From Head:**

Between 0.494 inches and 0.498 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

Between 0.063 inches and 0.187 inches

**Distance From Largest Bearing Surface Of Head To End Of Second Diameter:**

Between 0.594 inches and 0.625 inches

**Distance From Largest Bearing Surface Of Head To End Of Third Diameter:**

Between 0.626 inches and 0.781 inches

**End Application:**

B-1 support equipment; aircraft, f-11 (fms only) ; aircraft, eagle f-15; a-10 thunderbolt; f-16 aircraft

**Thread Diameter:**

0.500 inches

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

20

**Minimum Yield Strength:**

90000 pounds per square inch

**Externally Relieved Body Diameter Quantity:**

3

**Special Features:**

Medium knurl, straight line pattern, approximately 26 teeth, 0.125 in. From head, 0.625 in. Lg

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 1 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0