

View Online at <https://aerobasegroup.com/nsn/5306-01-199-9594>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.562 inches and 0.625 inches

**Fastener Length:**

3.000 inches

**Head Height:**

0.250 inches

**Head Length:**

1.000 inches

**Width Between Flats:**

Between 0.360 inches and 0.390 inches

**Locking Feature:**

Slotted grip

**First Diameter From Head:**

0.375 inches

**Second Diameter From Head:**

Between 0.466 inches and 0.470 inches

**Third Diameter From Head:**

Between 0.436 inches and 0.438 inches

**Fourth Diameter From Head:**

0.500 inches

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

0.524 inches

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

0.778 inches

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

0.872 inches

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

1.597 inches

**Thread Diameter:**

0.500 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

3

**Chamfer Angle:**

45.0 degrees

**Material:**

Steel

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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