

View Online at <https://aerobasegroup.com/nsn/5305-01-223-7667>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.182 inches and 0.192 inches

**Fastener Length:**

0.187 inches

**Head Style:**

Knurled no. 2

**Head Diameter:**

0.500 inches

**Head Height:**

Between 0.223 inches and 0.275 inches

**Point Length:**

0.125 inches

**Point Diameter:**

Between 0.105 inches and 0.120 inches

**First Diameter From Head:**

Between 0.115 inches and 0.125 inches

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

Between 0.490 inches and 0.510 inches

**Point Style:**

Cone

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.164 inches

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

32

**Externally Relieved Body Diameter Quantity:**

1

**Point Chamfer Angle:**

Between 55.0 degrees and 65.0 degrees

**Material:**

Steel comp 303

**Material Specification:**

Qq-s-764 federal specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-f-14072, e300 military specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-f-14072 spec.