

View Online at <https://aerobasegroup.com/nsn/5305-01-087-3102>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.250 inches

**Fastener Length:**

0.750 inches

**Head Style:**

Thumb no. 4

**Head Height:**

0.880 inches

**Width Between Flats:**

1.000 inches

**Shoulder Length:**

1.000 inches

**Point Length:**

0.032 inches

**Shoulder Width Across Flats:**

0.390 inches

**First Diameter From Head:**

Between 0.208 inches and 0.212 inches

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

Between 0.511 inches and 0.531 inches

**Point Style:**

Flat

**Thread Diameter:**

0.250 inches

**Features Provided:**

Finished head

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

28

**Externally Relieved Body Diameter Quantity:**

1

**Point Chamfer Angle:**

45.0 degrees

**Shoulder Shape:**

Square

**Material:**

Steel

**Material Specification:**

Sc-a-706376-80063 mfr ref single material response

**Surface Treatment:**

Enamel

**Surface Treatment Specification:**

Qq-p-416, type 2 mfr ref single treatment response

**Test Data Document:**

80063-sc-a-706141 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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