

View Online at <https://aerobasegroup.com/nsn/5305-00-144-0488>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.343 inches and 0.397 inches

**Fastener Length:**

Between 0.734 inches and 0.756 inches

**Head Style:**

Headless (setscrew)

**Point Length:**

Between 0.359 inches and 0.391 inches

**Point Diameter:**

Between 0.373 inches and 0.374 inches

**Point Style:**

Chamfer dog

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.500 inches

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

20

**Point Chamfer Angle:**

Between 44.0 degrees and 46.0 degrees

**Material:**

Steel comp 303

**Material Specification:**

Astm a582 assn standard single material response

**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:**

A003b0