

View Online at <https://aerobasegroup.com/nsn/5305-00-903-7299>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.291 inches and 0.332 inches

**Fastener Length:**

Between 0.516 inches and 0.547 inches

**Head Style:**

Headless (setscrew)

**Point Length:**

Between 0.215 inches and 0.225 inches

**Point Diameter:**

Between 0.145 inches and 0.148 inches

**Point Style:**

Chamfer dog

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.125 inches and 0.127 inches

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

28

**Point Chamfer Angle:**

44.0 degrees and 46.0 degrees

**Material:**

Steel comp 1010 or steel comp 1015 or steel comp 1016 or steel comp 1018 or steel comp 1019 or steel comp 1020

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0