

View Online at <https://aerobasegroup.com/nsn/5305-00-463-0397>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.470 inches and 1.530 inches

**Fastener Length:**

Between 1.470 inches and 1.530 inches

**Head Style:**

Headless (setscrew)

**Locking Feature:**

Distortions threads

**Point Style:**

Oval

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.248 inches and 0.252 inches

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

20

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Special Features:**

Locking element cres comp 302 non-magnetic matl

**Material:**

Steel comp 8640 or steel comp 8740 or steel comp 4140

**Material Specification:**

Astm a331 assn standard all material responses

**Surface Treatment:**

Cadmium or zinc

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification 1st treatment response or qq-z-325, type 2, cl 3 federal specification 2nd treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0