

View Online at <https://aerobasegroup.com/nsn/5305-01-220-3092>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 0.490 inches and 0.510 inches

**Head Style:**

Headless (setscrew)

**Locking Feature:**

Patch threads or pellet threads or strip threads

**Point Style:**

Cup

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.250 inches and 0.252 inches

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

20

**Hardness Rating:**

35.0 rockwell c and 45.0 rockwell c

**Material:**

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 316

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

1 type and 4 style

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0