

View Online at <https://aerobasegroup.com/nsn/5305-00-431-7972>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.510 inches

**Fastener Length:**

Between 0.490 inches and 0.510 inches

**Head Style:**

Headless (setscrew)

**Point Style:**

Full dog

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.164 inches

**Width Across Flats:**

Between 0.0781 inches and 0.0791 inches

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

32

**Hardness Rating:**

45.0 rockwell c and 53.0 rockwell c

**Material:**

Steel comp 4037 or steel comp 4137 or steel comp 4140 or steel comp 8630 or steel comp 8740

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type and 5 style

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0