

View Online at <https://aerobasegroup.com/nsn/5305-01-189-8437>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.780 inches

**Fastener Length:**

1.000 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.469 inches

**Head Height:**

Between 0.306 inches and 0.312 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

0.250 inches

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

18

**Min. Tensile Strength (psi):**

180000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c and 45.0 rockwell c

**Special Features:**

Color black; straight knurl

**Material:**

Steel

**Material Specification:**

Grade 8 federal specification all material responses

**Surface Treatment:**

Oxide

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0