

View Online at <https://aerobasegroup.com/nsn/5305-00-437-4505>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.490 inches and 0.510 inches

**Fastener Length:**

Between 1.368 inches and 1.382 inches

**Head Style:**

Knurled no. 1

**Head Diameter:**

Between 0.543 inches and 0.562 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**Shoulder Diameter:**

0.372 inches and 0.373 inches first shoulder

**Shoulder Length:**

0.872 inches and 0.878 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

0.187 inches

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

18

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Navy special project

**Special Features:**

Nylon pellet in thd

**Material:**

Steel

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0