

View Online at <https://aerobasegroup.com/nsn/5305-00-007-0011>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.805 inches and 0.825 inches

**Fastener Length:**

Between 1.145 inches and 1.165 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.563 inches

**Head Height:**

Between 0.190 inches and 0.210 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

Between 40.0 rockwell c and 47.0 rockwell c

**Product Name:**

Navy special project

**Screw Material:**

Steel comp 630

**Screw Material Specification:**

Ams 5643 assn standard single material response

**Special Features:**

Unthreaded end 0.340 in. Lg, 0.245 in. Od, drilled 0.187 in. Id, 0.610 in. Lg to end, counterbored 0.125 in. Dia, 0.900 in. To end

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0