

View Online at <https://aerobasegroup.com/nsn/5305-01-293-6643>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.900 inches

**Fastener Length:**

Between 1.350 inches and 1.390 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.490 inches and 0.510 inches

**Head Height:**

Between 0.070 inches and 0.090 inches

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

Between 31.0 rockwell c and 39.0 rockwell c

**Product Name:**

Navy special project

**Screw Material:**

Steel comp 630

**Screw Material Specification:**

Ams 5643 assn standard single material response

**Thread Surface Finish:**

63.0 microinches

**Special Features:**

Internal drive on thd end

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0