

View Online at <https://aerobasegroup.com/nsn/5305-00-492-0317>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.290 inches and 0.330 inches

**Fastener Length:**

Between 1.070 inches and 1.090 inches

**Head Style:**

Hexagon countersunk

**Head Height:**

Between 0.120 inches and 0.140 inches

**Width Between Flats:**

0.312 inches

**Grip Diameter:**

Between 0.1604 inches and 0.1607 inches

**Thread Diameter:**

0.164 inches

**Grip Length:**

0.542 inches

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

32

**Hardness Rating:**

40.0 rockwell c and 47.0 rockwell c

**Countersink Angle:**

Between 58.0 degrees and 60.0 degrees

**Product Name:**

Navy special project

**Special Features:**

Relief groove under head 0.040 in. Maximum lg by 0.151 in. Nom dia

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0