

View Online at <https://aerobasegroup.com/nsn/5305-01-016-0703>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.719 inches

**Fastener Length:**

Between 1.213 inches and 1.223 inches

**Head Diameter:**

Between 0.110 inches and 0.115 inches

**Head Height:**

Between 0.120 inches and 0.130 inches

**Extended Washer Diameter:**

Between 0.240 inches and 0.245 inches

**Extended Washer Thickness:**

Between 0.028 inches and 0.032 inches

**Point Length:**

Between 0.182 inches and 0.192 inches

**Point Diameter:**

0.093 inches

**Point Style:**

Chamfer dog

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.138 inches

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

32

**Hardness Rating:**

28.0 rockwell c threads and 38.0 rockwell c threads

**Point Chamfer Angle:**

45.0 degrees

**Product Name:**

Navy special project

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

171, finish no. 5.4.1 military standard single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0