

View Online at <https://aerobasegroup.com/nsn/5305-00-151-8676>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.428 inches

**Fastener Length:**

0.990 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.449 inches and 0.507 inches

**Locking Feature:**

Detent ball threads

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

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

28

**Min. Tensile Strength (psi):**

180000 pounds per square inch

**Hardness Rating:**

50.0 rockwell c and 58.0 rockwell c locking feature

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

0.885 inches first hole and 0.905 inches first hole

**Surface Finish:**

63.0 microinches grip

**Product Name:**

Navy special project

**Special Features:**

Spindle passivate per qq-p-35; 180000 psi; material cres ams 5643 17-4ph or alloy steel per mil-s-6049

**Material:**

Steel comp 8740 fastener

**Material Specification:**

Mil-s-6049 military specification single material response fastener

**Surface Treatment:**

Passivate spring

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 2 federal specification single treatment response fastener

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-6049 spec.