

View Online at <https://aerobasegroup.com/nsn/5305-00-151-8690>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.278 inches and 0.329 inches

**Fastener Length:**

Between 1.231 inches and 1.251 inches

**Head Style:**

Crowned hexagon

**Head Height:**

Between 0.126 inches and 0.141 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Shank Unthreaded Hole Diameter:**

0.081 inches first hole

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.812 inches and 0.828 inches

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

28

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 45.0 rockwell c

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

1.153 inches first hole

**Surface Finish:**

63.0 microinches grip

**Product Name:**

Navy special project

**Special Features:**

Retaining balls in shank

**Material:**

Steel comp 8740

**Material Specification:**

Mil-s-6049 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 cl 3 federal specification single treatment response

**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.