

View Online at <https://aerobasegroup.com/nsn/5305-00-151-7983>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.306 inches and 0.357 inches

**Fastener Length:**

Between 3.353 inches and 3.373 inches

**Head Style:**

Crowned hexagon

**Head Height:**

Between 0.157 inches and 0.172 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches and 0.086 inches first hole

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 2.875 inches and 2.891 inches

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

24

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 46.0 rockwell c

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

3.250 inches first hole and 3.266 inches first hole

**Surface Finish:**

63.0 microinches grip

**Product Name:**

Navy special project

**Special Features:**

Retaining element in shank

**Material:**

Steel comp 303

**Material Specification:**

Qq-s-764 cond a federal 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:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0