

View Online at <https://aerobasegroup.com/nsn/5305-01-090-7163>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.287 inches and 0.318 inches

**Fastener Length:**

6.428 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

**Locking Feature:**

Detent ball grip

**Grip Diameter:**

Between 0.2487 inches and 0.2492 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 6.000 inches and 6.016 inches

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

28

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

170000 pounds per square inch

**Hardness Rating:**

38.0 rockwell c fastener and 45.0 rockwell c fastener

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

6.323 inches first hole and 6.343 inches first hole

**Surface Finish:**

32.0 microinches grip

**Product Name:**

Navy special project

**Material:**

Steel comp 631 spring or steel comp 302 spring

**Material Specification:**

Ams 5673 assn standard 1st material response spring or qq-w-423 federal specification 2nd material response spring

**Surface Treatment:**

Passivate spring

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response spring

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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