

View Online at <https://aerobasegroup.com/nsn/5305-01-563-2325>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.125 inches and 1.403 inches

**Fastener Length:**

Between 1.730 inches and 1.750 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.457 inches and 0.469 inches

**Head Height:**

Between 0.306 inches and 0.313 inches

**Internal Drive Style:**

Hexagon

**End Application:**

Navy code 00615b231

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

0.250 inches

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

18

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Material:**

Steel comp 316

**Material Specification:**

Astm f593 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0