

View Online at <https://aerobasegroup.com/nsn/5305-01-626-8200>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.337 inches and 0.368 inches

**Fastener Length:**

1.113 inches

**Head Style:**

Oval countersunk

**Head Diameter:**

0.577 inches

**Locking Feature:**

Retainer ring

**Grip Diameter:**

Between 0.3108 inches and 0.3117 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches and 0.086 inches

**Internal Drive Style:**

High-torque

**End Application:**

F-15sa

**Thread Diameter:**

0.3125 inches

**Grip Length:**

0.625 inches

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

24

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

7510 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 41.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

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

1.008 inches

**Surface Finish:**

63.0 microinches grip

**Product Name:**

Bolt, self-retaining, impedance type, flush head, 450 degrees f, 95 ksi fsu

**Material:**

Steel comp 4140

**Material Specification:**

Ams5643 federal specification single material response ring

**Surface Treatment:**

Passivate ring

**Surface Treatment Specification:**

Qq-p-416, type ii, class 2 federal standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0