

View Online at <https://aerobasegroup.com/nsn/5305-01-477-5835>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.531 inches

**Fastener Length:**

Between 1.7025 inches and 1.7495 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

0.575 inches

**Head Height:**

Between 0.0878 inches and 0.0898 inches

**Grip Diameter:**

Between 0.3115 inches and 0.3120 inches

**Internal Drive Style:**

High-torque

**End Application:**

Structural components; f18 aircraft

**Thread Diameter:**

0.3125 inches

**Grip Length:**

Between 1.1775 inches and 1.1975 inches

**Features Provided:**

O ring and cetyl alcohol lubricant

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

24

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Criticality Code Justification:**

Agav

**Product Name:**

Screw, close tolerance-assembly, 100 degrees countersunk head, dovetail slot, cres

**Special Features:**

O-ring per st7m251, no finish, no lubricant; 40 percent of non-bearing head surface coat with white paint, color 37875 per fed-std-595, removable with solvent

**Material:**

Steel comp xm-13 fastener

**Material Specification:**

Ams5629, ph13-8mo assn standard single material response fastener

**Surface Treatment:**

Passivate fastener

**Surface Treatment Specification:**

Ams-qq-p-35 assn standard single treatment response fastener

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0