

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