

View Online at <https://aerobasegroup.com/nsn/5305-01-462-2666>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.469 inches

Fastener Length:

Between 1.454 inches and 1.484 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.597 inches and 0.604 inches

Spline Major Diameter:

Between 0.2195 inches and 0.2225 inches

Grip Diameter:

Between 0.3115 inches and 0.3120 inches

Point Style:

Flat

Internal Drive Style:

Torx

End Application:

F18 e/f aircraft

Thread Diameter:

0.3125 inches

Grip Length:

Between 0.990 inches and 1.010 inches

Thready Qty Per Inch (tpi):

24

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Criticality Code Justification:

Agav

Product Name:

Bolt, 100 degrees hd, gear drive recess

Special Features:

125 ksi ultimate shear strength

Material:

Steel comp xm-13

Material Specification:

Ams 5629, ph13-8mo cres assn standard single material response

Surface Treatment:

Passivate

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0