

View Online at <https://aerobasegroup.com/nsn/5305-01-481-7843>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.425 inches

Fastener Length:

Between 0.660 inches and 0.690 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.3859 inches and 0.3948 inches

Spline Minor Diameter:

Between 0.1105 inches and 0.1125 inches

Spline Major Diameter:

Between 0.1540 inches and 0.1560 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Single Shear Strength:

125000 pounds per square inch

Point Style:

Flat

Internal Drive Style:

Torx

End Application:

F18 e/f

Thread Diameter:

0.250 inches

Grip Length:

Between 0.240 inches and 0.260 inches

Features Provided:

Dry film lubricant

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

4400 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Criticality Code Justification:

Agav

Product Name:

Bolt, 100 degrees reduced head, gear drive recess

Special Features:

Cetyl alcohol per mil-I-87132, type i, grade b; chamfered end - chamfer plus incomplete threads not to exceed 2 thread pitches

Material:

Steel comp xm-13

Material Specification:

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

Surface Treatment:

Aluminum

Surface Treatment Specification:

Mil-dtl-83488, type ii, class 3 military specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-dtl-83488 spec.