

View Online at <https://aerobasegroup.com/nsn/5305-01-485-5818>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.425 inches

Fastener Length:

Between 0.9725 inches and 1.0025 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.470 inches and 0.477 inches

Spline Minor Diameter:

Between 0.1570 inches and 0.1600 inches

Spline Major Diameter:

Between 0.2195 inches and 0.2225 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 0.5525 inches and 0.5725 inches

Features Provided:

Cetyl alcohol lubricant

Thready Qty Per Inch (tpi):

28

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Criticality Code Justification:

Agav

Product Name:

Bolt, 100 degrees tension head, gear drive recess

Material:

Nickel alloy 718

Material Specification:

Amc 5662, inconel 718 assn standard single material response

Surface Treatment:

Aluminum and chromate

Surface Treatment Specification:

Mil-c-83488, type ii, class 3 military specification all treatment responses

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-c-83488 spec.