

View Online at <https://aerobasegroup.com/nsn/5306-01-606-0832>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.578 inches

Fastener Length:

Between 1.313 inches and 1.333 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.724 inches and 0.731 inches

Grip Diameter:

Between 0.4052 inches and 0.4057 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole

End Application:

Various navy components

Thread Diameter:

0.375 inches

Grip Length:

0.603 inches

Thready Qty Per Inch (tpi):

24

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Criticality Code Justification:

Agav

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.218 inches first hole

Product Name:

Bolt, 100 degrees tension head, gear drive recess

Special Features:

Item used for repair only; 125 ksi shear

Material:

Nickel alloy 718

Material Specification:

Sae ams5682 inconel 718 national specification single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-I-87132, ty i, gr b military specification single treatment response

Supplementary Features:

Item furnished w/torq drive socket; 0.0312 inch oversize

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-I-87132 spec.