NSN 5306-00-842-8198

Internally Relieved Body Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-842-8198
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 4.203 inches and 4.205 inches
Fastener Length:
Between 4.545 inches and 4.565 inches
Head Style:
Dee
Head Diameter:
Between 0.820 inches and 0.860 inches
Head Height:
Between 0.115 inches and 0.135 inches
Distance From Centerline To Flat:
Between 0.355 inches and 0.375 inches
Shoulder Diameter:
Between 0.538 inches and 0.539 inches
Shoulder Length:
Between 0.870 inches and 0.930 inches
Shank Unthreaded Hole Diameter:
0.065 inches first hole and 0.072 inches first hole
Concentric Hole Depth:
Between 4.050 inches and 4.090 inches
Concentric Hole Diameter:
Between 0.329 inches and 0.349 inches
Thread Diameter:
0.312 inches
Thready Qty Per Inch (tpi):
24
Hardness Rating:
30.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
4.300 inches first hole and 4.330 inches first hole
Askewed Head Angle:
Between 43.0 degrees and 47.0 degrees
Material:
Nickel alloy
Material Specification:
Ams 5667 assn standard single material response
Surface Treatment:

Chromium

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Surface Treatment Specification:
Ams 2406 assn standard single treatment response

Style Designator:

Concentric hole unthreaded

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0