NSN 5306-01-286-7982

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-286-7982

View Offline at https://defobasegroup.com//fish/5500-01-200-7502
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.374 inches and 0.441 inches
Fastener Length:
Between 1.446 inches and 1.493 inches
Head Style:
Double hexagon
Head Height:
0.210 inches
Width Between Flats:
Between 0.553 inches and 0.564 inches
Grip Diameter:
Between 0.3733 inches and 0.3742 inches
Shank Unthreaded Hole Diameter:
0.101 inches first hole and 0.111 inches first hole
Single Shear Strength:
132000 pounds per square inch
Thread Diameter:
0.375 inches
Grip Length:
Between 1.052 inches and 1.072 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
220000 pounds per square inch
Hardness Rating:
46.0 rockwell c and 50.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.313 inches first hole and 1.345 inches first hole
Material:
Steel comp h11
Material Specification:
Ams6485 assn standard single material response or ams6487 assn standard single material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Nas672 assn standard single treatment response
Thread Series Designator:

Unjf

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J	116		_	HG.

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0