NSN 5306-00-846-3249

Externally Relieved Body Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-846-3249

Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
0.812 inches
Fastener Length:
7.500 inches
Head Style:
Hexagon
Head Height:
0.625 inches
Width Between Flats:
Between 0.469 inches and 0.500 inches
First Diameter From Head:
Between 0.990 inches and 1.000 inches
Second Diameter From Head:
Between 0.926 inches and 0.929 inches
Third Diameter From Head:
Between 0.990 inches and 1.000 inches
Fourth Diameter From Head:
0.938 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter:
6.000 inches
Distance From Largest Bearing Surface Of Head To End Of Second Diameter:
Between 6.046 inches and 6.049 inches
Distance From Largest Bearing Surface Of Head To End Of Third Diameter:
6.188 inches
Distance From Largest Bearing Surface Of Head To End Of Fourth Diameter:
6.250 inches
Thread Diameter:
1.000 inches
Thready Qty Per Inch (tpi):
12
Min. Tensile Strength (psi):
150000 pounds per square inch
Hardness Rating:
32.0 rockwell c and 38.0 rockwell c
Minimum Yield Strength:
120000 pounds per square inch
Externally Relieved Body Diameter Quantity:

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Special Features:
Full dog point, 0.438 in. Lg, 0.885 in. Dia
Material:
Steel
Material Specification:
Sae gr 8 assn standard single material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416, type 2, class 3 federal specification single treatment response
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0