Externally Relieved Body Bolt - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5306-01-074-3666

Thread Class:
За
Thread Direction:
Right-hand
Thread Length:
Between 0.370 inches and 0.390 inches
Fastener Length:
Between 4.310 inches and 4.330 inches
Head Style:
Hexagon
Head Height:
Between 0.230 inches and 0.260 inches
Width Between Flats:
Between 0.428 inches and 0.440 inches
Hole Diameter:
Between 0.083 inches and 0.103 inches
First Diameter From Head:
Between 0.240 inches and 0.250 inches
Second Diameter From Head:
Between 0.205 inches and 0.210 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter:
Between 0.090 inches and 0.110 inches
Distance From Largest Bearing Surface Of Head To End Of Second Diameter:
3.940 inches
Thread Diameter:
0.250 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
5400 pounds per square inch
Hardness Rating:
34.0 rockwell c and 44.0 rockwell c
Hole Configuration Style:
Hexagon flats
Externally Relieved Body Diameter Quantity:
1
Special Features:
No.2 combination center drill, csk58-62 degrees to 0.150-0.170 inches, optional, both ends

## NSN 5306-01-074-3666

Externally Relieved Body Bolt - Page 2 of 2



Material:

Nickel alloy

Material Specification:

Ams 5708 assn standard single material response

**Thread Series Designator:** 

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0