NSN 5306-00-930-8966

Externally Relieved Body Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-930-8966

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.388 inches
Fastener Length:
Between 1.581 inches and 1.602 inches
Head Style:
Round w/wrench flats
Head Diameter:
Between 0.615 inches and 0.635 inches
Head Height:
Between 0.115 inches and 0.135 inches
Width Between Flats:
Between 0.492 inches and 0.502 inches
First Diameter From Head:
Between 0.372 inches and 0.373 inches
Second Diameter From Head:
0.264 inches
Third Diameter From Head:
Between 0.190 inches and 0.200 inches
Fourth Diameter From Head:
0.264 inches
Distance From Largest Bearing Surface Of Head To End Of First Diameter:
Between 0.191 inches and 0.192 inches
Distance From Largest Bearing Surface Of Head To End Of Second Diameter:
Between 0.371 inches and 0.402 inches
Distance From Largest Bearing Surface Of Head To End Of Third Diameter:
Between 0.971 inches and 1.002 inches
Distance From Largest Bearing Surface Of Head To End Of Fourth Diameter:
Between 1.131 inches and 1.152 inches
Thread Diameter:
0.250 inches
Thready Qty Per Inch (tpi):
28
Hardness Rating:
35.0 rockwell c and 40.0 rockwell c
Externally Relieved Body Diameter Quantity:
4

Special Features:

Third diameter from head is 0.031-0.062r on ends; groove after fourth diameter from head is 0.185 porm 0.010 in. Dia

NSN 5306-00-930-8966

Externally Relieved Body Bolt - Page 2 of 2



Material:
Stainless steel
Material Specification:
Ams 5616 assn standard single material response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A003b0