Internally Relieved Body Bolt - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5306-00-465-9993

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.880 inches and 0.920 inches
Fastener Length:
Between 4.440 inches and 4.480 inches
Head Style:
Hexagon
Head Height:
Between 0.230 inches and 0.270 inches
Width Between Flats:
Between 1.248 inches and 1.255 inches
Shoulder Diameter:
Between 1.1802 inches and 1.1832 inches
Shoulder Length:
3.560 inches
Concentric Hole Depth:
1.550 inches
Concentric Hole Diameter:
0.812 inches
Thread Diameter:
0.438 inches
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Material:
Steel comp 4340
Material Specification:
Mil-s-8844 condition f4 military specification single material response
Style Designator:
Concentric hole unthreaded
Thread Series Designator:
Unjf Shelf Life:
N/a
Unit Of Measure:

Internally Relieved Body Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-8844 spec.