NSN 5306-01-251-2916

Close Tolerance Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-251-2916

view Offilite at https://aerobasegroup.com/hist//3500-01-251-2510
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 1.061 inches and 1.140 inches
Fastener Length:
Between 3.515 inches and 3.562 inches
Head Style:
Undercut hexagon
Head Height:
Between 0.390 inches and 0.422 inches
Width Between Flats:
Between 1.053 inches and 1.066 inches
Hole Diameter:
Between 0.070 inches and 0.080 inches
Grip Diameter:
Between 0.7481 inches and 0.7488 inches
Thread Diameter:
0.750 inches
Grip Length:
Between 2.422 inches and 2.454 inches
Hole Quantity:
1
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Hole Configuration Style:
Hexagon flats
Surface Finish:
63.0 microinches grip
Material:
Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037
Surface Treatment:

Cadmium and chromate

NSN 5306-01-251-2916

Close Tolerance Bolt - Page 2 of 2



Qq-p-416, type 2 cl 3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0