## NSN 5306-01-533-4448

Close Tolerance Bolt - Page 1 of 2

response



View Online at https://aerobasegroup.com/nsn/5306-01-533-4448

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.282 inches and 0.333 inches
Fastener Length:
4.803 inches
Head Style:
Dished hexagon
Head Height:
Between 0.126 inches and 0.141 inches
Width Between Flats:
Between 0.430 inches and 0.439 inches
Grip Diameter:
Between 0.2483 inches and 0.2492 inches
Shank Unthreaded Hole Diameter:
0.076 inches first hole and 0.086 inches first hole
End Application:
F15 a-e aircraft
Thread Diameter:
0.250 inches
Grip Length:
Between 4.375 inches and 4.391 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
95000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 41.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
4.953 inches first hole and 4.963 inches first hole
Surface Finish:
63.0 microinches grip
Product Name:
Bolt, close tolerance
Special Features:
Retaining element in shank
Material:
Steel comp 316l or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 316l
Material Specification:
Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military

specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-8503 military specification 5th material

## NSN 5306-01-533-4448

Close Tolerance Bolt - Page 2 of 2



Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, class 2 federal specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

A003b0

Fiig:

Mil-std (military Standard):

Mil-s-5000 spec.