NSN 5306-01-131-5480

Close Tolerance Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-131-5480

Thread Direction:
Right-hand
Thread Length: Between 8.5 millimeters and 9.5 millimeters
Fastener Length: Between 30.70 millimeters and 31.30 millimeters
Head Style:
Undercut hexagon
Head Height:
Between 2.7 millimeters and 3.0 millimeters
Width Between Flats:
Between 7.85 millimeters and 8.00 millimeters
Grip Diameter:
Between 4.9650 millimeters and 4.9900 millimeters
Thread Diameter:
5.0 millimeters
Grip Length:
Between 21.80 millimeters and 22.20 millimeters
Min. Tensile Strength (psi):
1100 megapascals
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Thread Pitch In Millimeters:
0.8
Surface Finish:
0.8 micrometers threads
Material:
Steel comp e4340 or steel comp 8740
Material Specification:
Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, cl 2 federal specification single treatment response
Thread Series Designator:
Mj
Specification Data:
80205-na0036 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

--

NSN 5306-01-131-5480

Close Tolerance Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.