NSN 5306-00-185-2161

Machine Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-185-2161



Thread Class: 3a

Thread Direction:

Right-hand

Thread Length:

Between 0.388 inches and 0.438 inches

Fastener Length:

Between 0.490 inches and 0.510 inches

Head Style:

Double hexagon w/hole

Head Height:

0.258 inches

Width Between Flats:

0.250 inches

Extended Washer Diameter:

0.375 inches

Extended Washer Thickness:

0.040 inches

Thread Diameter:

0.190 inches

Grip Length:

Between 0.072 inches and 0.092 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Surface Finish:

32.0 microinches threads

Material:

Steel comp 8740

Material Specification:

Ams6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams2400 assn standard single treatment response

Thread Series Designator:

Unjf

NSN 5306-00-185-2161

Machine Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

