NSN 5306-00-174-8627

Machine Bolt - Page 1 of 2



AeroBase Group

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.283 inches and 0.303 inches

Fastener Length:

0.375 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):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 42.0 rockwell c

Surface Finish:

32.0 microinches threads

Material:

Titanium alloy

Material Specification:

Ams 4967 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

NSN 5306-00-174-8627

Machine Bolt - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

