NSN 5306-00-151-1294

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-151-1294

Thread	Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.469 inches

Fastener Length:

6.031 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.172 inches

Width Between Flats:

Between 0.428 inches and 0.440 inches

Thread Diameter:

0.250 inches

Grip Length:

5.562 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Material:

Steel comp 4037 or steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740 or steel comp 4140

Material Specification:

Mil-b-6812 military specification all material responses

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

NSN 5306-00-151-1294

Machine Bolt - Page 2 of 2

Fiig: A003b0

Mil-std (military Standard):

Mil-b-6812 spec.

