Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-531-8979

Thread	Class:
i ili cuu	01400.

3a

Thread Direction:

Right-hand

Thread Length:

0.641 inches

Fastener Length:

0.953 inches

Head Style:

Hexagon

Head Height:

Between 0.203 inches and 0.235 inches

Width Between Flats:

Between 0.553 inches and 0.565 inches

Thread Diameter:

0.375 inches

Grip Length:

0.312 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

24

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 single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

NSN 5306-00-531-8979

Machine Bolt - Page 2 of 2

Fiig: A003b0

Mil-std (military Standard):

Mil-b-6812 spec.

