NSN 5306-00-139-6791 Machine Bolt - Page 1 of 2

N/a



View Online at https://aerobasegroup.com/nsn/5306-00-139-6791
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 1.218 inches and 1.297 inches
Fastener Length:
Between 7.546 inches and 7.593 inches
Head Style:
Hexagon
Head Height:
Between 0.453 inches and 0.485 inches
Width Between Flats:
Between 1.240 inches and 1.253 inches
Shank Unthreaded Hole Diameter:
0.141 inches first hole and 0.151 inches first hole
Thread Diameter:
0.875 inches
Grip Length:
Between 6.296 inches and 6.328 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
14
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
7.280 inches first hole and 7.312 inches first hole
Material:
Steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 4130
Material Specification:
Mil-s-5626 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-6098 military
specification 3rd material response or mil-s-6758 military specification 4th material response
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:

NSN 5306-00-139-6791

Machine Bolt - Page 2 of 2



ι	Jnit	Of	Measure:
•	,,,,,	•	moudai c.

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.