NSN 5306-01-070-9606

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-070-9606

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.765 inches and 0.844 inches
Fastener Length:
Between 5.656 inches and 5.703 inches
Head Style:
Hexagon
Head Height:
Between 0.359 inches and 0.391 inches
Width Between Flats:
Between 0.741 inches and 0.751 inches
Hole Diameter:
Between 0.065 inches and 0.075 inches
Thread Diameter:
0.500 inches
Grip Length:
Between 4.859 inches and 4.891 inches
Hole Quantity:
6
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
13
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Hole Configuration Style:
Hexagon longitudinal hole
Material:
Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 type 2 cl 3 federal specification single treatment response
Thread Series Designator:

Unc

NSN 5306-01-070-9606

Machine Bolt - Page 2 of 2



_					
•	n	0 1	•	12	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0