NSN 5306-01-144-3077

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-144-3077

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 2.893 inches and 2.970 inches
Fastener Length:
Between 2.953 inches and 3.000 inches
Head Style:
Hexagon
Head Height:
Between 0.365 inches and 0.385 inches
Width Between Flats:
Between 0.740 inches and 0.752 inches
Hole Diameter:
Between 0.070 inches and 0.080 inches
Thread Diameter:
0.500 inches
Hole Quantity:
3
Hole Type:
Drilled
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
20
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Hole Configuration Style:
Hexagon corners
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 2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:

80205-nas568 professional/industrial association standard

NSN 5306-01-144-3077

Machine Bolt - Page 2 of 2



_					
•	n	0 1	•	12	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0