NSN 5306-01-269-8690

Machine Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-269-8690

Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
1.750 inches
Fastener Length:
Between 21.820 inches and 22.140 inches
Head Style:
Square
Head Height:
Between 0.400 inches and 0.444 inches
Width Between Flats:
Between 0.906 inches and 0.938 inches
Thread Diameter:
0.625 inches
Features Provided:
Finished head
Thready Qty Per Inch (tpi):
11
Min. Tensile Strength (psi):
60000 pounds per square inch
Hardness Rating:
70.0 rockwell b and 100.0 rockwell b
Minimum Yield Strength:
36000 pounds per square inch
Material:
Steel
Material Specification:
Sae j429 gr1 assn standard single material response
Surface Treatment:
Cadmium and chromate or zinc and chromate
Surface Treatment Specification:
Qq-p-416 type 2 cl 1 federal specification 1st treatment response or astm b633 type 2 cl 1 assn standard 2nd treatment response
Thread Series Designator:
Unc
Specification Or Standard:
1 type
Shelf Life:
N/a
Unit Of Measure:

NSN 5306-01-269-8690

Machine Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0