NSN 5306-01-294-6800

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-294-6800

Thread Direction:
Right-hand
Thread Length:
41.0 millimeters
Fastener Length:
166.0 millimeters
Head Style:
Hexagon
Head Height:
Between 14.78 millimeters and 15.22 millimeters
Width Between Flats:
Between 35.38 millimeters and 36.00 millimeters
Grip Diameter:
Between 23.979 millimeters and 24.000 millimeters
Thread Diameter:
24.0 millimeters
Grip Length:
125.0 millimeters
Min. Tensile Strength (psi):
1100 megapascals
Thread Pitch In Millimeters:
2.0
External Thread Tolerance Class:
6g
Product Name:
Navy special project
Material:
Iron alloy 660
Material Specification:
Ams 5737 assn standard single material response or ams 5734 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
M
Shelf Life:
Shelf Life: N/a
N/a
N/a

NSN 5306-01-294-6800

Shear Bolt - Page 2 of 2



Fiig:

A003b0