## NSN 5306-01-480-8324

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-480-8324
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.469 inches
Fastener Length:
Between 1.266 inches and 1.296 inches
Head Style:
Dished hexagon
Head Height:
Between 0.156 inches and 0.171 inches
Width Between Flats:
Between 0.492 inches and 0.502 inches
Hole Diameter:
Between 0.070 inches and 0.080 inches
Grip Diameter:
Between 0.3115 inches and 0.3120 inches
End Application:
F18 e/f
Thread Diameter:
0.3125 inches
Grip Length:
Between 0.802 inches and 0.822 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Hole Configuration Style:
Hexagon corners
Criticality Code Justification:
Agav
Product Name:
Bolt, hex head, close tolerance, a286cres, long threads, self-locking and nonlocking
Material:
Iron alloy 660
Material Specification:
Ams5731 assn standard 1st material response or ams5732 assn standard 2nd material response or ams5737 assn standard 3rd material

Ams5731 assn standard 1st material response or ams5732 assn standard 2nd material response or ams5737 assn standard 3rd material response or ams5853 assn standard 4th material response

## NSN 5306-01-480-8324

Shear Bolt - Page 2 of 2

A003b0



Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416, type ii, class 2 federal specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: