NSN 5306-01-535-0348

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-535-0348

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.578 inches
Fastener Length:
Between 0.875 inches and 0.905 inches
Head Style:
Dished hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.554 inches and 0.564 inches
Locking Feature:
Patch threads
Grip Diameter:
Between 0.3740 inches and 0.3745 inches
Single Shear Strength:
95000 pounds per square inch
End Application:
B-1b secbm
Thread Diameter:
0.375 inches
Grip Length:
Between 0.302 inches and 0.322 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Product Name:
Bolt, hex head, close tolerance, a286 cres, long threads, self locking (patch type)
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response or ams 5737 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unif

Unjf

NSN 5306-01-535-0348

Shear Bolt - Page 2 of 2



Specification Data	a
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80205-nas6706 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0