NSN 5306-01-075-8901

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-075-8901

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.469 inches
Fastener Length:
1.094 inches
Head Style:
Dished hexagon
Head Height:
Between 0.156 inches and 0.172 inches
Width Between Flats:
Between 0.492 inches and 0.502 inches
Grip Diameter:
Between 0.3110 inches and 0.3120 inches
Single Shear Strength:
95000 pounds per square inch
Thread Diameter:
0.312 inches
Grip Length:
0.625 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Material:
Steel comp 4340 or steel comp 8740
Material Specification:
Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416, type 2, class 2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas6605 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

NSN 5306-01-075-8901

Shear Bolt - Page 2 of 2



Demi			

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.