NSN 5306-00-501-9884

Shear Bolt - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5306-00-501-9884

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.413 inches and 0.463 inches
Fastener Length:
Between 1.048 inches and 1.078 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:
0.075 inches
Grip Diameter:
Between 0.3115 inches and 0.3120 inches
Thread Diameter:
0.312 inches
Grip Length:
Between 0.615 inches and 0.635 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
Surface Finish:
32.0 microinches threads
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response or ams 5737 assn standard single material response
Thread Series Designator:
Unjf
Specification Data:
80205-pack205 professional/industrial association standard

80205-nas6305 professional/industrial association standard

NSN 5306-00-501-9884

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

