NSN 5306-00-508-3047

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-508-3047

View Online at https://aerobasegroup.com/nsn/5306-00-508-3047
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.413 inches and 0.463 inches
Fastener Length:
Between 11.423 inches and 11.453 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 0.3110 inches and 0.3120 inches
Shank Unthreaded Hole Diameter:
0.076 inches and 0.086 inches first hole
Thread Diameter:
0.312 inches
Grip Length:
Between 10.990 inches and 11.010 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
Distance From Head Largest Bearing Surface To Shank Hole Center:
11.231 inches and 11.281 inches first hole
Surface Finish:
32.0 microinches threads
Product Name:
Navy special project
Material:
Iron alloy 660

NSN 5306-00-508-3047

Shear Bolt - Page 2 of 2



Ams 5731 assn standard single material response or ams 5737 assn standard single material response

Thread Series Designator:

Unjf

Specification Data:

80205-nas6305 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0