NSN 5306-01-350-8629

Shear Bolt - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5306-01-350-8629

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.323 inches
Fastener Length:
Between 1.933 inches and 1.963 inches
Head Style:
Dished hexagon
Head Height:
Between 0.110 inches and 0.125 inches
Width Between Flats:
Between 0.367 inches and 0.376 inches
Hole Diameter:
Between 0.046 inches and 0.056 inches
Grip Diameter:
Between 0.1890 inches and 0.1895 inches
Thread Diameter:
0.190 inches
Grip Length:
Between 1.615 inches and 1.635 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
160000 pounds per square inch
Hole Configuration Style:
Hexagon corners
Surface Finish:
32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response or ams 5737 assn standard single material
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response

standard single material response

NSN 5306-01-350-8629

Shear Bolt - Page 2 of 2



Thread Series Designator:

Unjf

Specification Data:

80205-nas6303 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0