NSN 5306-01-375-1214

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-375-1214

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.425 inches
Fastener Length:
Between 1.972 inches and 2.002 inches
Head Style:
Dished hexagon
Head Height:
Between 0.125 inches and 0.140 inches
Width Between Flats:
Between 0.429 inches and 0.439 inches
Grip Diameter:
Between 0.2490 inches and 0.2495 inches
Shank Unthreaded Hole Diameter:
0.076 inches first hole and 0.086 inches first hole
Thread Diameter:
0.250 inches
Grip Length:
Between 1.552 inches and 1.572 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.809 inches first hole
Surface Finish:
32.0 microinches first hole32.0 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 response
Thread Series Designator:
Unjf
Specification Data:
80205-nas6704 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:

--

NSN 5306-01-375-1214

Shear Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0