NSN 5306-01-341-3071 Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-341-3071
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.338 inches
Fastener Length:
Between 0.953 inches and 0.983 inches
Head Style:
Dished hexagon
Head Height:
Between 0.125 inches and 0.140 inches
Width Between Flats:
Between 0.430 inches and 0.439 inches
Shoulder Diameter:
0.2485 inches first shoulder and 0.2495 inches first shoulder
Shoulder Length:
0.615 inches first shoulder and 0.635 inches first shoulder
Shank Unthreaded Hole Diameter:
0.070 inches first hole and 0.080 inches first hole
Thread Diameter:
0.190 inches
Thready Qty Per Inch (tpi):
32
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.780 inches first hole and 0.830 inches first hole
Shoulder Shape:
Round first shoulder
Material:
Iron alloy 660
Material Specification:
Ams5732 assn standard single material response
Surface Treatment:
Passivate headnickel grip and chromium grippassivate threads
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response headqq-c-320 cl2 federal specification single treatment response gripqq-p-35 federa
specification single treatment response threads
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:

NSN 5306-01-341-3071

Shoulder Bolt - Page 2 of 2



Demilitarization:

No

Fiig:

A003b0