NSN 5306-01-209-7862

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-209-7862

View Online at https://aerobasegroup.com/nsn/5306-01-209-7862
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.443 inches and 0.493 inches
Fastener Length:
Between 0.578 inches and 0.608 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.290 inches and 0.310 inches
Width Between Flats:
Between 0.303 inches and 0.323 inches
Extended Washer Diameter:
Between 0.428 inches and 0.438 inches
Extended Washer Thickness:
Between 0.059 inches and 0.079 inches
Shoulder Diameter:
0.2802 inches and 0.2807 inches first shoulder
Shoulder Length:
0.115 inches and 0.135 inches first shoulder
Hole Diameter:
Between 0.032 inches and 0.042 inches
Shank Unthreaded Hole Diameter:
0.076 inches and 0.081 inches first hole
Thread Diameter:
0.250 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
220000 pounds per square inch
Hole Configuration Style:
Double hexagon longitudinal hole
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.386 inches and 0.426 inches first hole
Shoulder Shape:

Shoulder Shape:

Round first shoulder

NSN 5306-01-209-7862

Shoulder Bolt - Page 2 of 2

Fiig: A003b0



Material:
Steel comp xm-13
Material Specification:
Ams5629 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No