## NSN 5306-01-210-0729

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-210-0729

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.589 inches and 0.639 inches
Fastener Length:
Between 2.849 inches and 2.879 inches
Head Style:
Double hexagon w/hole
Head Height:
Between 0.378 inches and 0.398 inches
Width Between Flats:
Between 0.429 inches and 0.449 inches
Extended Washer Diameter:
Between 0.639 inches and 0.649 inches
Extended Washer Thickness:
Between 0.081 inches and 0.101 inches
Shoulder Diameter:
0.4052 inches and 0.4057 inches first shoulder
Shoulder Length:
2.240 inches and 2.260 inches first shoulder
Hole Diameter:
Between 0.050 inches and 0.060 inches
Shank Unthreaded Hole Diameter:
0.106 inches and 0.111 inches first hole
Thread Diameter:
0.375 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
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:
2.626 inches and 2.666 inches first hole
Shoulder Shape:
Round first shoulder

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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
Fiig: