NSN 5306-01-045-2421

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-045-2421

view Offilite at https://defobasegroup.com/hsh/5500-61-645-2421
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.298 inches and 0.348 inches
Fastener Length:
Between 0.558 inches and 0.588 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
Shoulder Diameter:
0.202 inches first shoulder and 0.203 inches first shoulder
Shoulder Length:
0.240 inches first shoulder and 0.260 inches first shoulder
Hole Diameter:
0.051 inches
Thread Diameter:
0.190 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
Shoulder Shape:
Round first shoulder
Material:
Iron alloy 660
Material Specification:
Ams5731 assn standard single material response or ams5737 assn standard single material response
Surface Treatment:
Passivate
Thread Series Designator:

Unjf

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Specification Data	Spe	ecifica	ition	Data:
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80205-nas6303 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0