NSN 5306-01-276-1605

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-276-1605
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.444 inches and 0.494 inches
Fastener Length:
Between 1.454 inches and 1.484 inches
Head Style:
Dished hexagon
Head Height:
Between 0.156 inches and 0.171 inches
Width Between Flats:
Between 0.492 inches and 0.502 inches
Shoulder Diameter:
0.3266 inches first shoulder and 0.3276 inches first shoulder
Shoulder Length:
0.990 inches first shoulder and 1.010 inches first shoulder
Hole Diameter:
Between 0.070 inches and 0.080 inches
Thread Diameter:
0.312 inches
Hole Quantity:
3
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Hole Configuration Style:
Hexagon flats
Shoulder Shape:
Round first shoulder
Material:
Steel comp e4340 or steel comp 8740
Material Specification:
Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams6322 assn standard
2nd material response
Surface Treatment

Cadmium and chromate

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Surface Treatment Sp	pecification:
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Qq-p-416, type 2, cl 2 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas6605 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.