NSN 5306-01-205-2794

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-205-2794
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.553 inches and 0.603 inches
Fastener Length:
Between 3.563 inches and 3.593 inches
Head Style:
Dished hexagon
Head Height:
Between 0.188 inches and 0.203 inches
Width Between Flats:
Between 0.554 inches and 0.564 inches
Shoulder Diameter:
0.3891 inches first shoulder and 0.3901 inches first shoulder
Shoulder Length:
2.990 inches first shoulder and 3.010 inches first shoulder
Thread Diameter:
0.375 inches
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
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
Surface Treatment Specification:
Qq-p-416, ty2, cl2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas6606 professional/industrial association standard

N/a

Shelf Life:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.