NSN 5306-00-781-0370

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-781-0370

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.488 inches and 0.508 inches
Fastener Length:
Between 1.248 inches and 1.288 inches
Head Style:
Hexagon
Head Height:
Between 0.203 inches and 0.235 inches
Width Between Flats:
Between 0.553 inches and 0.565 inches
Shoulder Diameter:
0.371 inches first shoulder and 0.374 inches first shoulder
Shoulder Length:
0.760 inches first shoulder and 0.780 inches first shoulder
Thread Diameter:
0.312 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
125000 pounds per square inch
Hardness Rating:
26.0 rockwell c and 32.0 rockwell c
Shoulder Shape:
Round first shoulder
Material:
Steel comp 8735 or steel comp 6150
Material Specification:
Mil-s-6098 military specification 1st material response or mil-s-8503 military specification 2nd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification all treatment responses
Thread Series Designator:
Unjf
Specification Data:
80205-nas1297 professional/industrial association standard and nasms20074-5 professional/industrial association specification
Shelf Life:

N/a

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U	nit	Of	Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6098 spec.