## NSN 5306-01-142-9356

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-142-9356

view Offilite at https://aerobasegroup.com/nsii/3300-01-142-3330
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.526 inches and 0.576 inches
Fastener Length:
Between 1.661 inches and 1.691 inches
Head Style:
Spline extended washer
Head Height:
Between 0.302 inches and 0.322 inches
Width Between Flats:
Between 0.383 inches and 0.389 inches
Extended Washer Diameter:
Between 0.575 inches and 0.585 inches
Extended Washer Thickness:
Between 0.035 inches and 0.055 inches
Shoulder Diameter:
0.3427 inches first shoulder and 0.3432 inches first shoulder
Shoulder Length:
1.115 inches first shoulder and 1.135 inches first shoulder
Hole Diameter:
Between 0.050 inches and 0.060 inches
Thread Diameter:
0.312 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:
Spline
Shoulder Shape:
Round first shoulder
Material:
Steel comp xm-13
Material Specification:

Material Specification:

Ams5629 assn standard single material response

## NSN 5306-01-142-9356

Shoulder Bolt - Page 2 of 2

A003b0

Mil-std (military Standard):

Mil-c-83488 spec.



Surface Treatment:
Aluminum and chromate
Surface Treatment Specification:
Mil-c-83488, type 2, cl 3 military specification single treatment response
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: