## NSN 5306-01-014-7738

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-014-7738

Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
Between 0.790 inches and 0.810 inches
Fastener Length:
6.270 inches
Head Style:
Round w/wrench flats
Head Diameter:
Between 2.450 inches and 2.520 inches
Head Height:
0.380 inches
Width Between Flats:
2.000 inches
Shoulder Diameter:
1.868 inches first shoulder and 1.869 inches first shoulder
Shoulder Length:
5.460 inches first shoulder and 5.480 inches first shoulder
Shank Unthreaded Hole Diameter:
0.170 inches first hole
Thread Diameter:
1.750 inches
Thready Qty Per Inch (tpi):
16
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
33.0 rockwell c
Distance From Head Largest Bearing Surface To Shank Hole Center:
5.990 inches first hole
Shoulder Shape:
Round first shoulder
Material:
Steel
Material Specification:
Ams 6414 assn standard single material response
Surface Treatment:
Chromium
Thread Series Designator:

Un

## NSN 5306-01-014-7738

Shoulder Bolt - Page 2 of 2



C	ha	Ιf	1	ife	
•	ııe		_	.II C	

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A003b0