NSN 5306-00-837-1155

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-837-1155

Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
0.489 inches
Fastener Length:
Between 2.080 inches and 2.120 inches
Head Style:
Round w/wrench flats
Head Diameter:
Between 0.990 inches and 1.000 inches
Head Height:
Between 0.140 inches and 0.160 inches
Width Between Flats:
Between 0.740 inches and 0.750 inches
Shoulder Diameter:
0.374 inches second shoulder
Shoulder Length:
1.200 inches first shoulder and 1.205 inches first shoulder
Shank Unthreaded Hole Diameter:
0.076 inches first hole
Thread Diameter:
0.312 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
145000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
1.890 inches first hole and 1.930 inches first hole
Shoulder Shape:
Round all shoulders
Material:
Steel comp e4340 or steel comp 4340
Material Specification:
Mil-s-5000 military specification all material responses
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification all treatment responses
Thread Series Designator:
Unf

NSN 5306-00-837-1155

Shoulder Bolt - Page 2 of 2



N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A003b0	

Mil-std (military Standard):

Mil-s-5000 spec.

Shelf Life: