NSN 5306-01-303-9644

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-303-9644
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.490 inches and 0.557 inches
Fastener Length:
Between 1.000 inches and 1.047 inches
Head Style:
Double hexagon
Head Height:
Between 0.200 inches and 0.220 inches
Width Between Flats:
0.564 inches
Shoulder Diameter:
0.4052 inches first shoulder and 0.4057 inches first shoulder
Shoulder Length:
0.490 inches first shoulder and 0.510 inches first shoulder
Shank Unthreaded Hole Diameter:
0.106 inches first hole and 0.111 inches first hole
Thread Diameter:
0.375 inches
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
125000 pounds per square inch
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.875 inches first hole and 0.932 inches first hole
Shoulder Shape:
Round first shoulder
Product Name:
Navy special project
Material:
Steel comp xm-13
Material Specification:
Ams5629 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unif

Unjf

NSN 5306-01-303-9644

Shoulder Bolt - Page 2 of 2



_					
•	n	0 1	•	12	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0