NSN 5306-00-453-9333

Ribbed Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-453-9333

Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
1.470 inches
Fastener Length:
3.000 inches
Head Style:
Flat chamfer
Head Diameter:
Between 1.170 inches and 1.180 inches
Head Height:
0.310 inches
Shoulder Diameter:
0.870 inches first shoulder and 0.880 inches first shoulder
Shoulder Length:
0.840 inches first shoulder
Rib Major Diameter:
Between 0.870 inches and 0.880 inches
Rib Length:
0.740 inches
Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:
0.840 inches
Rib Minor Diameter:
Between 0.835 inches and 0.845 inches
Rib Quantity:
25
Thread Diameter:
0.750 inches
Thready Qty Per Inch (tpi):
16
Hardness Rating:
32.0 rockwell c and 38.0 rockwell c
Shoulder Shape:
Ribbed first shoulder
Material:
Steel comp 4140 or steel comp 5140h or steel comp 8740
Material Specification:
Qq-s-624 federal specification all material responses
Surface Treatment:

Cadmium and chromate

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Qq-p-416, cl 1 federal specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0