## NSN 5306-00-168-3066

Ribbed Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-168-3066

Thread Class:					
2a					
Thread Direction:					
Right-hand					
Thread Length:					
0.700 inches					
Fastener Length:					
4.270 inches					
Head Style:					
Pan no. 2					
Head Diameter:					
0.880 inches					
Head Height:					
0.250 inches					
Shoulder Diameter:					
0.618 inches second shoulder and 0.624 inches second shoulder					
Shoulder Length:					
1.330 inches second shoulder and 1.990 inches second shoulder					
Rib Major Diameter:					
0.640 inches					
Rib Length:					
0.250 inches					
Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:					
1.330 inches					
Rib Minor Diameter:					
0.635 inches					
Thread Diameter:					
0.437 inches					
Features Provided:					
Casehardened					
Min. Tensile Strength (psi):					
150000 pounds per square inch					
Hardness Rating:					
38.0 rockwell c					
Minimum Yield Strength:					
120000 pounds per square inch					
Material:					
Steel comp 5140					
Material Specification:					
Qq-w-405 federal specification all material responses					
Surface Treatment:					
Cadmium or zinc					

## NSN 5306-00-168-3066

Ribbed Shoulder Bolt - Page 2 of 2



## **Surface Treatment Specification:**

**Thread Series Designator:** 

Qq-p-416,	type 2, cl 3 federal specification	1st treatment response	or qq-z-325,	type 2, cl 3 federal specification	2nd treatment response
-----------	------------------------------------	------------------------	--------------	------------------------------------	------------------------

Unc

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A003b0