## NSN 5306-00-942-2186

Shear Bolt - Page 1 of 2

**Thread Class:** 



View Online at https://aerobasegroup.com/nsn/5306-00-942-2186

3a
Thread Direction:
Right-hand
Thread Length:
0.492 inches
Fastener Length:
0.762 inches
Head Style:
Double hexagon w/hole
Head Height:
0.300 inches
Width Between Flats:
Between 0.304 inches and 0.313 inches
Extended Washer Diameter:
Between 0.428 inches and 0.438 inches
Extended Washer Thickness:
0.069 inches
Hole Diameter:
0.037 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Thread Diameter:
0.250 inches
Grip Length:
0.250 inches
Hole Quantity:
4
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 43.0 rockwell c
Hole Configuration Style:
Double hexagon longitudinal hole
Material:
Steel comp 8740 or steel comp e4340 or steel comp 4340 or steel comp 6150 or steel comp 4140
Surface Treatment:
Cadmium and chromate

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Surface Treatment Speci
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Qq-p-416, type 2, cl 3 federal specification single treatment response

**Thread Series Designator:** 

Unf

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0