

NSN 5306-01-026-1801 Shear Bolt - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5306-01-026-1801 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: 0.735 inches **Fastener Length:** 2.673 inches **Head Style:** Hexagon **Head Height:** Between 0.250 inches and 0.265 inches Width Between Flats: Between 0.741 inches and 0.752 inches **Grip Diameter:** Between 0.4985 inches and 0.4995 inches

**Shank Unthreaded Hole Diameter:** 

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:** 

0.500 inches

**Grip Length:** 

1.938 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.457 inches first hole

Material:

Steel

**Material Specification:** 

Mil-b-7838 military specification single material response

**Surface Treatment:** 

Cadmium

**Surface Treatment Specification:** 

Qq-p-416, type 2, class 2 federal specification single treatment response

**Thread Series Designator:** 

Unjf

Shelf Life:

N/a

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-b-7838 spec.