## NSN 5306-01-519-1337



Shear Bolt - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5306-01-519-1337 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: 0.735 inches **Fastener Length:** Between 5.1575 inches and 5.1875 inches **Head Style:** Dished 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

Single Shear Strength:

95000 pounds per square inch

**End Application:** 

Boeing b757 aircraft

**Thread Diameter:** 

0.500 inches

**Grip Length:** 

Between 4.4275 inches and 4.4475 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.957 inches first hole

Color:

Green point

Material:

Iron alloy 660

**Material Specification:** 

Sae-ams5731 assn standard single material response or sae-ams5732 assn standard single material response or sae-ams5737 assn standard single material response or sae-ams5853 assn standard single material response

**Surface Treatment:** 

Cadmium

**Thread Series Designator:** 

Unjf

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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0