NSN 5306-01-519-1337

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-519-1337

Thread Class: 3a **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

NSN 5306-01-519-1337

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

