NSN 5306-01-465-4585

Shear Bolt - Page 1 of 2



AeroBase Group

Thread Class: 3a **Thread Direction: Right-hand Thread Length:** 1.979 inches Fastener Length: Between 6.835 inches and 6.869 inches **Head Style:** Spline extended washer **Head Height:** Between 1.090 inches and 1.110 inches **Extended Washer Diameter:** Between 2.539 inches and 2.549 inches **Extended Washer Thickness:** Between 0.188 inches and 0.208 inches **Grip Diameter:** Between 1.3725 inches and 1.3740 inches Single Shear Strength: 132000 pounds per square inch Head Minor Diameter: Between 1.485 inches and 1.500 inches **Thread Diameter:** 1.375 inches Grip Length: Between 4.865 inches and 4.885 inches Thready Qty Per Inch (tpi): 12 Min. Tensile Strength (psi): 26000 pounds per square inch Surface Finish: 32.0 microinches grip Material: Cobalt alloy mp-159 **Material Specification:** Ams 5842 assn standard single material response Surface Treatment: Passivate **Surface Treatment Specification:** Qq-p-35 federal specification single treatment response **Thread Series Designator:** Unjf

NSN 5306-01-465-4585

Shear Bolt - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

