NSN 5306-01-271-2522

Close Tolerance Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-271-2522 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: Between 0.266 inches and 0.318 inches **Fastener Length:** Between 2.060 inches and 2.080 inches **Head Style:** Crowned hexagon **Head Height:** Between 0.095 inches and 0.110 inches Width Between Flats: Between 0.367 inches and 0.376 inches **Locking Feature:** Detent ring grip **Grip Diameter:** Between 0.1885 inches and 0.1894 inches **Shank Unthreaded Hole Diameter:** 0.070 inches first hole and 0.080 inches first hole **Thread Diameter:** 0.190 inches **Grip Length:** Between 1.688 inches and 1.704 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 95000 pounds per square inch **Hardness Rating:** 36.0 rockwell c fastener and 41.0 rockwell c fastener Distance From Head Largest Bearing Surface To Shank Hole Center: 1.967 inches first hole and 1.997 inches first hole **Surface Finish:** 63.0 microinches grip Material: Steel comp e4340 fastener or steel comp 8740 fastener or steel comp 4140 fastener or steel comp 4130 fastener or steel comp 6150 fastener **Material Specification:** Ams5643 assn standard 1st material response locking feature or ams5644 assn standard 2nd material response locking feature or qq-s-763

Surface Treatment:

ourrace freatment.

Cadmium fastener and chromate fastener

federal specification 2nd material response locking feature

Surface Treatment Specification:

Qq-p-416 ty2 cl2 federal specification single treatment response fastener

NSN 5306-01-271-2522

Close Tolerance Bolt - Page 2 of 2



Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0