## NSN 5306-00-075-2225

Shoulder Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-075-2225

**Thread Class:** За **Thread Direction:** Right-hand Thread Length: Between 0.350 inches and 0.380 inches **Fastener Length:** Between 1.690 inches and 1.730 inches **Head Style:** Round w/wrench flats **Head Diameter:** 0.625 inches **Head Height:** 0.160 inches Width Between Flats: Between 0.490 inches and 0.500 inches **Shoulder Diameter:** 0.3116 inches first shoulder and 0.3118 inches first shoulder **Shoulder Length:** 1.340 inches first shoulder and 1.350 inches first shoulder **Shank Unthreaded Hole Diameter:** 0.076 inches first hole **Thread Diameter:** 0.250 inches Thready Qty Per Inch (tpi): 28 Min. Tensile Strength (psi): 180000 pounds per square inch **Hardness Rating:** 39.0 rockwell c and 43.0 rockwell c Distance From Head Largest Bearing Surface To Shank Hole Center: 1.560 inches first hole **Shoulder Shape:** Round first shoulder Material: Steel comp 4340 **Material Specification:** Fed standard 66 aisi/sae 4340 federal standard single material response

**Surface Treatment:** 

Cadmium and chromate

**Thread Series Designator:** 

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## NSN 5306-00-075-2225

Shoulder Bolt - Page 2 of 2



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N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A003b0