NSN 5305-01-451-3491

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-451-3491 **Thread Class:** За **Thread Direction:** Right-hand Thread Length: 0.363 inches **Fastener Length:** Between 0.910 inches and 0.940 inches **Head Style:** Flat countersunk **Head Diameter:** Between 0.258 inches and 0.305 inches **Shoulder Diameter:** 0.2037 inches first shoulder and 0.2043 inches first shoulder **Shoulder Length:** 0.553 inches first shoulder and 0.573 inches first shoulder **Internal Drive Style:** Offset cruciform (torque set) **Thread Diameter:** 0.190 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 220000 pounds per square inch Hardness Rating: 46.0 rockwell c and 50.0 rockwell c **Countersink Angle:** Between 99.0 degrees and 101.0 degrees **Shoulder Shape:** Round first shoulder Material: Steel comp h11 **Material Specification:** Ams 6487 assn standard single material response **Surface Treatment:** Cadmium **Surface Treatment Specification:** Nas 672 assn standard single treatment response **Thread Series Designator:** Unjf Shelf Life:

N/a

NSN 5305-01-451-3491 Shoulder Screw - Page 2 of 2



	Of			

Demilitarization:

No

Fiig:

A003b0