NSN 5305-00-815-2931

Close Tolerance Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-00-815-2931

AeroBase Group

Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.251 inches and 0.301 inches Fastener Length: Between 0.449 inches and 0.479 inches **Head Style:** Flat chamfer **Head Diameter:** Between 0.306 inches and 0.313 inches **Head Height:** Between 0.103 inches and 0.118 inches Hole Diameter: Between 0.034 inches and 0.042 inches **Grip Diameter:** Between 0.1885 inches and 0.1895 inches **Internal Drive Style:** Offset cruciform (torque set) **Thread Diameter:** 0.190 inches Grip Length: Between 0.178 inches and 0.198 inches **Hole Quantity:** 1 Hole Type: Drilled Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c Hole Configuration Style: Round Surface Finish: 32.0 microinches threads Material: Steel comp 4140 or steel comp e4340 or steel comp 8740 **Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military

specification 3rd material response

NSN 5305-00-815-2931

Close Tolerance Screw - Page 2 of 2



Surface Treatment: Cadmium and chromate Surface Treatment Specification: Qq-p-416, type 2, class 2 federal specification single treatment response **Thread Series Designator:** Unjf **Specification Data:** 80205-nas1123 professional/industrial association standard Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A003b0 Mil-std (military Standard): Mil-s-5626 spec.