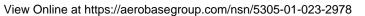
NSN 5305-01-023-2978

Close Tolerance Screw - Page 1 of 2





Thread Class: 3a **Thread Direction: Right-hand Thread Length:** Between 0.443 inches and 0.510 inches Fastener Length: Between 4.765 inches and 4.812 inches **Head Style:** Flat countersunk **Head Diameter:** Between 0.497 inches and 0.507 inches **Grip Diameter:** Between 0.2482 inches and 0.2492 inches Single Shear Strength: 4650 pounds per square inch **Internal Drive Style:** Cross recess type 1 **Thread Diameter:** 0.250 inches Grip Length: Between 4.302 inches and 4.322 inches Thready Qty Per Inch (tpi): 28 Min. Tensile Strength (psi): 160000 pounds per square inch Hardness Rating: 36.0 rockwell c and 40.0 rockwell c **Countersink Angle:** 100.0 degrees Surface Finish: 32.0 microinches grip Material: Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 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-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification single treatment response

Thread Series Designator:

NSN 5305-01-023-2978

Close Tolerance Screw - Page 2 of 2



Specification Data:

80205-nas334 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.