NSN 5305-00-486-2254

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-486-2254
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.291 inches and 0.341 inches
Fastener Length:
Between 0.989 inches and 1.019 inches
Head Style:
Fillister
Head Diameter:
Between 0.365 inches and 0.375 inches
Head Height:
Between 0.133 inches and 0.150 inches
Hole Diameter:
0.064 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Internal Drive Style:
Offset cruciform (torque set)
Thread Diameter:
0.250 inches
Grip Length:
Between 0.678 inches and 0.698 inches
Hole Quantity:
2
Hole Type:
Drilled
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
Hole Configuration Style:
Round
Surface Finish:
32.0 microinches threads
Material:
Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 or steel comp 4037
Material Specification:
Mil-s-5626 military specification 1st material response, or mil-s-5000 military specification 2nd material response, or mil-s-8503 military

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 or ams 6300 assn standard 6th material response

NSN 5305-00-486-2254

Close Tolerance Screw - Page 2 of 2

A003b0

Mil-s-5626 spec.

Mil-std (military Standard):



Surface Treatment: Cadmium and chromate Surface Treatment Specification: Qq-p-416, t6 2, cl 3 federal specification single treatment response Thread Series Designator: Unjf Shelf Life: N/a Unit Of Measure: -Demilitarization: No Fiig: