NSN 5305-00-916-4822

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-916-4822
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.316 inches
Fastener Length:
Between 0.801 inches and 0.831 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.357 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:
0.500 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
Material Specification:
Mills ECOC military appointment of the state

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

NSN 5305-00-916-4822

Mil-std (military Standard):

Mil-s-5626 spec.

Close Tolerance Screw - Page 2 of 2



Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas1124 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0