## NSN 5305-01-304-2729

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-304-2729

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.276 inches
Fastener Length:
Between 1.386 inches and 1.416 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.328 inches and 0.385 inches
Hole Diameter:
Between 0.070 inches and 0.080 inches
Grip Diameter:
Between 0.1885 inches and 0.1895 inches
Internal Drive Style:
Offset cruciform (torque set)
Thread Diameter:
0.192 inches
Grip Length:
1.125 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
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
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:
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 5305-01-304-2729

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, type 2 cl 3 federal specification all treatment responses
Thread Series Designator:
Unjf
Specification Data:
80205-nas1153 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: