NSN 5305-00-819-8624

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-819-8624
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.276 inches
Fastener Length:
Between 0.823 inches and 0.853 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.328 inches and 0.385 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:
0.562 inches
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
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
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 type 2 cl 3 federal specification all treatment responses
Thread Series Designator:

Specification Data:80205-nas1153 professional/industrial association standard

Unjf

NSN 5305-00-819-8624

Close Tolerance Screw - Page 2 of 2



N/a	
Unit Of Measure:	
Demilitarization:	
No	
E!!	
Fiig:	

Mil-std (military Standard):

Mil-s-5626 spec.

Shelf Life: