NSN 5305-01-161-2595

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-161-2595

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.363 inches
Fastener Length:
Between 0.786 inches and 0.816 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.258 inches and 0.305 inches
Grip Diameter:
Between 0.1885 inches and 0.1895 inches
Internal Drive Style:
Offset cruciform (torque set)
Thread Diameter:
0.190 inches
Grip Length:
Between 0.428 inches and 0.448 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 4340 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-6049 military
specification 3rd material response
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416 ty2 cl2 federal specification single treatment response
Thread Series Designator:
Unjf

Specification Data:

80205-nas1581 professional/industrial association standard

NSN 5305-01-161-2595

Close Tolerance Screw - Page 2 of 2



Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0

Mil-std (military Standard):

Mil-s-5626 spec.