NSN 5305-00-701-8080

Close Tolerance Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-00-701-8080

Thread Class:
3a Thread Directions
Thread Direction:
Right-hand
Thread Length:
Between 0.291 inches and 0.341 inches Fastener Length:
Pastener Length: Between 1.989 inches and 2.019 inches
Head Style: Pan
Fan Head Diameter:
Between 0.473 inches and 0.492 inches
Head Height:
Between 0.162 inches and 0.175 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 1.678 inches and 1.698 inches
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
Surface Finish:
32.0 microinches threads
Material:
Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150
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-nas1134 professional/industrial association standard
Shelf Life:
N/a

NSN 5305-00-701-8080

Close Tolerance Screw - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

