NSN 5305-01-025-7762

Thread Class:

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-025-7762

3a
Thread Direction:
Right-hand
Thread Length:
Between 0.251 inches and 0.301 inches
Fastener Length:
Between 1.199 inches and 1.229 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.221 inches and 0.226 inches
Head Height:
Between 0.074 inches and 0.086 inches
Hole Diameter:
0.038 inches
Grip Diameter:
Between 0.1365 inches and 0.1375 inches
Internal Drive Style:
Offset cruciform (torque set)
Thread Diameter:
0.138 inches
Grip Length:
Between 0.928 inches and 0.948 inches
Hole Quantity:
2
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
Surface Finish:
32.0 microinches threads
Product Name:
Navy special project
Material:
Steel comp e4340 or steel comp 4340 or steel comp 4140 or steel comp 8740

NSN 5305-01-025-7762

Close Tolerance Screw - Page 2 of 2

Fiig: A003b0



Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Qq-p-416, type 2 class 2 federal specification single treatment response
Thread Series Designator:
Unjc
Specification Data:
80205-nas1121 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No