## NSN 5305-00-450-5990

Close Tolerance Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-00-450-5990

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.251 inches and 0.301 inches
Fastener Length:
Between 2.511 inches and 2.541 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 2.240 inches and 2.260 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
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 5305-00-450-5990

Close Tolerance Screw - Page 2 of 2



Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:** 

Unjc

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.