## NSN 5305-00-766-5306

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-766-5306

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.316 inches
Fastener Length:
Between 0.978 inches and 0.983 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.390 inches and 0.395 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Shank Unthreaded Hole Diameter:
0.076 inches first hole
Internal Drive Style:
Offset cruciform (torque set)
Thread Diameter:
0.250 inches
Grip Length:
Between 0.678 inches and 0.698 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
36.0 rockwell c and 40.0 rockwell c
Countersink Angle:
Between 99.5 degrees and 100.5 degrees
Distance From Head Largest Bearing Surface To Shank Hole Center:
0.862 inches first hole and 0.867 inches first hole
Surface Finish:
32.0 microinches grip
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

Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification single treatment response

## NSN 5305-00-766-5306

Close Tolerance Screw - Page 2 of 2



Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A003b0
Mil-std (military Standard):

Mil-s-5626 spec.