NSN 5305-01-620-0221

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-620-0221

view Offilite at https://aerobasegroup.com/hist//5505-01-520-0221
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.370 inches
Fastener Length:
1.432 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.458 inches and 0.508 inches
Grip Diameter:
Between 0.2485 inches and 0.2495 inches
Single Shear Strength:
95000 pounds per square inch
Internal Drive Style:
Tri-wing recess
Thread Diameter:
0.250 inches
Grip Length:
Between 1.052 inches and 1.062 inches
Thready Qty Per Inch (tpi):
28
Min. Tensile Strength (psi):
160000 pounds per square inch
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Material:
Steel comp 4340 or steel comp 8740
Material Specification:
Mil-s-5000 military specification single material response or mil-s-6049 military specification single material response or aams 6322 military
specification 6th material response
Surface Treatment:
Cadmium
Surface Treatment Specification:
Qq-p-416, ty ii, cl 2 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas 4400 through 4416 national std/spec
Shelf Life:

N/a

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.