NSN 5305-00-445-8743Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-445-8743
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.291 inches and 0.341 inches
Fastener Length:
Between 1.176 inches and 1.206 inches
Head Style:
Pan
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 0.865 inches and 0.885 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 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 materia
response
Surface Treatment:
Cadmium and chromate
Thread Series Designator:
Unjf
Specification Data:
80205-nas1134 professional/industrial association standard

N/a

Shelf Life:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.