NSN 5305-01-169-7235

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-169-7235

80205-nas1974 professional/industrial association standard

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.400 inches and 0.450 inches
Fastener Length:
Between 0.972 inches and 1.002 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.449 inches and 0.507 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 0.552 inches and 0.572 inches
Thready Qty Per Inch (tpi):
28
28 Min. Tensile Strength (psi):
Min. Tensile Strength (psi):
Min. Tensile Strength (psi): 180000 pounds per square inch
Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating:
Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c and 43.0 rockwell c
Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c and 43.0 rockwell c Countersink Angle:
Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c and 43.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees
Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c and 43.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish:
Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c and 43.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads
Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c and 43.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material:
Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c and 43.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660
Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c and 43.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification:
Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c and 43.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams5731 assn standard single material response or ams 5737 assn standard single material response
Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c and 43.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment:
Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c and 43.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment: Passivate
Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c and 43.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment: Passivate Surface Treatment Specification:
Min. Tensile Strength (psi): 180000 pounds per square inch Hardness Rating: 39.0 rockwell c and 43.0 rockwell c Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams5731 assn standard single material response or ams 5737 assn standard single material response Surface Treatment: Passivate Surface Treatment Specification: Qq-p-35 federal specification single treatment response

NSN 5305-01-169-7235

Close Tolerance Screw - Page 2 of 2



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C	h	0	Iŧ.		ife:	

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0