## NSN 5305-01-304-2731

**Thread Class:** 

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-304-2731

Thread Direction: Right-hand Thread Length: Between 0.251 inches and 0.301 inches Fastener Length: Between 1.761 inches and 2.061 inches Head Style: Flat countersunk Head Diameter: Between 0.328 inches and 0.385 inches Grip Diameter: Between 0.1885 inches and 0.1895 inches Internal Drive Style: Offset cruciform (torque set) Thread Diameter: 0.190 inches Grip Length: Between 1.490 inches and 1.510 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams 5737 assn standard single material response Surface Treatment:
Thread Length: Between 0.251 inches and 0.301 inches Fastener Length: Between 1.761 inches and 2.061 inches Head Style: Flat countersunk Head Diameter: Between 0.328 inches and 0.385 inches Grip Diameter: Between 0.1885 inches and 0.1895 inches Internal Drive Style: Offset cruciform (torque set) Thread Diameter: 0.190 inches Grip Length: Between 1.490 inches and 1.510 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams 5737 assn standard single material response
Between 0.251 inches and 0.301 inches  Fastener Length: Between 1.761 inches and 2.061 inches  Head Style: Flat countersunk Head Diameter: Between 0.328 inches and 0.385 inches  Grip Diameter: Between 0.1885 inches and 0.1895 inches Internal Drive Style: Offset cruciform (torque set) Thread Diameter: 0.190 inches  Grip Length: Between 1.490 inches and 1.510 inches Thready Qty Per Inch (tpi): 32  Min. Tensile Strength (psi): 160000 pounds per square inch  Countersink Angle: Between 99.0 degrees and 101.0 degrees  Surface Finish: 32.0 microinches threads  Material: Iron alloy 660  Material Specification:  Ams 5737 assn standard single material response
Fastener Length: Between 1.761 inches and 2.061 inches Head Style: Flat countersunk Head Diameter: Between 0.328 inches and 0.385 inches Grip Diameter: Between 0.1885 inches and 0.1895 inches Internal Drive Style: Offset cruciform (torque set) Thread Diameter: 0.190 inches Grip Length: Between 1.490 inches and 1.510 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams 5737 assn standard single material response
Between 1.761 inches and 2.061 inches  Head Style: Flat countersunk  Head Diameter: Between 0.328 inches and 0.385 inches  Grip Diameter: Between 0.1885 inches and 0.1895 inches  Internal Drive Style: Offset cruciform (torque set)  Thread Diameter: 0.190 inches  Grip Length: Between 1.490 inches and 1.510 inches  Thready Qty Per Inch (tpi): 32  Min. Tensile Strength (psi): 160000 pounds per square inch  Countersink Angle: Between 99.0 degrees and 101.0 degrees  Surface Finish: 32.0 microinches threads  Material: Iron alloy 660  Material Specification:  Ams 5737 assn standard single material response
Head Style: Flat countersunk Head Diameter: Between 0.328 inches and 0.385 inches Grip Diameter: Between 0.1885 inches and 0.1895 inches Internal Drive Style: Offset cruciform (torque set) Thread Diameter: 0.190 inches Grip Length: Between 1.490 inches and 1.510 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams 5737 assn standard single material response
Flat countersunk  Head Diameter:  Between 0.328 inches and 0.385 inches  Grip Diameter:  Between 0.1885 inches and 0.1895 inches  Internal Drive Style:  Offset cruciform (torque set)  Thread Diameter:  0.190 inches  Grip Length:  Between 1.490 inches and 1.510 inches  Thready Qty Per Inch (tpi):  32  Min. Tensile Strength (psi):  160000 pounds per square inch  Countersink Angle:  Between 99.0 degrees and 101.0 degrees  Surface Finish:  32.0 microinches threads  Material:  Iron alloy 660  Material Specification:  Ams 5737 assn standard single material response
Head Diameter: Between 0.328 inches and 0.385 inches  Grip Diameter: Between 0.1885 inches and 0.1895 inches  Internal Drive Style: Offset cruciform (torque set) Thread Diameter: 0.190 inches Grip Length: Between 1.490 inches and 1.510 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams 5737 assn standard single material response
Between 0.328 inches and 0.385 inches  Grip Diameter:  Between 0.1885 inches and 0.1895 inches  Internal Drive Style:  Offset cruciform (torque set)  Thread Diameter:  0.190 inches  Grip Length:  Between 1.490 inches and 1.510 inches  Thready Qty Per Inch (tpi):  32  Min. Tensile Strength (psi):  160000 pounds per square inch  Countersink Angle:  Between 99.0 degrees and 101.0 degrees  Surface Finish:  32.0 microinches threads  Material:  Iron alloy 660  Material Specification:  Ams 5737 assn standard single material response
Grip Diameter: Between 0.1885 inches and 0.1895 inches Internal Drive Style: Offset cruciform (torque set) Thread Diameter: 0.190 inches Grip Length: Between 1.490 inches and 1.510 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams 5737 assn standard single material response
Internal Drive Style: Offset cruciform (torque set) Thread Diameter: 0.190 inches Grip Length: Between 1.490 inches and 1.510 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams 5737 assn standard single material response
Internal Drive Style: Offset cruciform (torque set) Thread Diameter: 0.190 inches Grip Length: Between 1.490 inches and 1.510 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams 5737 assn standard single material response
Offset cruciform (torque set) Thread Diameter: 0.190 inches Grip Length: Between 1.490 inches and 1.510 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams 5737 assn standard single material response
Thread Diameter:  0.190 inches  Grip Length:  Between 1.490 inches and 1.510 inches  Thready Qty Per Inch (tpi):  32  Min. Tensile Strength (psi):  160000 pounds per square inch  Countersink Angle:  Between 99.0 degrees and 101.0 degrees  Surface Finish:  32.0 microinches threads  Material:  Iron alloy 660  Material Specification:  Ams 5737 assn standard single material response
0.190 inches  Grip Length:  Between 1.490 inches and 1.510 inches  Thready Qty Per Inch (tpi):  32  Min. Tensile Strength (psi):  160000 pounds per square inch  Countersink Angle:  Between 99.0 degrees and 101.0 degrees  Surface Finish:  32.0 microinches threads  Material:  Iron alloy 660  Material Specification:  Ams 5737 assn standard single material response
Grip Length:  Between 1.490 inches and 1.510 inches  Thready Qty Per Inch (tpi):  32  Min. Tensile Strength (psi):  160000 pounds per square inch  Countersink Angle:  Between 99.0 degrees and 101.0 degrees  Surface Finish:  32.0 microinches threads  Material:  Iron alloy 660  Material Specification:  Ams 5737 assn standard single material response
Between 1.490 inches and 1.510 inches  Thready Qty Per Inch (tpi): 32  Min. Tensile Strength (psi): 160000 pounds per square inch  Countersink Angle: Between 99.0 degrees and 101.0 degrees  Surface Finish: 32.0 microinches threads  Material: Iron alloy 660  Material Specification:  Ams 5737 assn standard single material response
Thready Qty Per Inch (tpi):  32  Min. Tensile Strength (psi):  160000 pounds per square inch  Countersink Angle:  Between 99.0 degrees and 101.0 degrees  Surface Finish:  32.0 microinches threads  Material:  Iron alloy 660  Material Specification:  Ams 5737 assn standard single material response
Min. Tensile Strength (psi): 160000 pounds per square inch Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams 5737 assn standard single material response
Min. Tensile Strength (psi):  160000 pounds per square inch  Countersink Angle: Between 99.0 degrees and 101.0 degrees  Surface Finish:  32.0 microinches threads  Material: Iron alloy 660  Material Specification:  Ams 5737 assn standard single material response
160000 pounds per square inch  Countersink Angle: Between 99.0 degrees and 101.0 degrees  Surface Finish: 32.0 microinches threads  Material: Iron alloy 660  Material Specification: Ams 5737 assn standard single material response
Countersink Angle: Between 99.0 degrees and 101.0 degrees Surface Finish: 32.0 microinches threads Material: Iron alloy 660 Material Specification: Ams 5737 assn standard single material response
Between 99.0 degrees and 101.0 degrees  Surface Finish: 32.0 microinches threads  Material: Iron alloy 660  Material Specification: Ams 5737 assn standard single material response
Surface Finish: 32.0 microinches threads  Material: Iron alloy 660  Material Specification: Ams 5737 assn standard single material response
32.0 microinches threads  Material: Iron alloy 660  Material Specification: Ams 5737 assn standard single material response
Material: Iron alloy 660 Material Specification: Ams 5737 assn standard single material response
Iron alloy 660  Material Specification:  Ams 5737 assn standard single material response
Material Specification: Ams 5737 assn standard single material response
Ams 5737 assn standard single material response
Surface Treatment:
Surface Treatment.
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Qq-p-35 federal specification single treatment response  Thread Series Designator:
Thread Series Designator:
Thread Series Designator: Unjf

N/a

## NSN 5305-01-304-2731

Close Tolerance Screw - Page 2 of 2



			ure:	

--

Demilitarization:

No

Fiig:

A003b0