## NSN 5305-01-351-0809

Close Tolerance Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-351-0809

Thread Class: 3a Thread Direction: Right-hand Thread Length: Between 0.251 inches and 0.301 inches Fastener Length: Between 0.255 inches and 1.916 inches Head Style: Flat chamfer Head Style: Flat chamfer Head Diameter: Between 0.306 inches and 0.313 inches Head Height: Between 0.306 inches and 0.313 inches Head Height: Between 0.103 inches and 0.318 inches Head Height: Between 0.103 inches and 0.118 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 1.615 inches and 1.635 inches Thread Jengeth (pi): 32 Min. Tensile Strength (pis): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Material Specification: Ams 5737 assn standard single material response
Thread Direction:   Right-hand   Thread Length:   Between 0.251 inches and 0.301 inches   Fastener Length:   Between 1.886 inches and 1.916 inches   Head Style:   Flat chamfer   Head Diameter:   Between 0.306 inches and 0.313 inches   Head Height:   Between 0.103 inches and 0.118 inches   Grip Diameter:   Between 0.103 inches and 0.118 inches   Grip Diameter:   Diffect curciform (forque set)   Thread Diameter:   0.190 inches   Offset curciform (forque set)   Thread Diameter:   0.190 inches   Grip Length:   Between 1.615 inches and 1.635 inches   Thread Diameter:   0.190 inches   Offset curciform (forque set)   Thread Diameter:   0.190 inches   Between 1.615 inches and 1.635 inches   Thread Diameter:   0.190 inches   Between 1.615 inches and 1.635 inches   Thread Diameter:   0.190 inches   Between 1.615 inches and 1.635 inches   Thread Qty Per Inch (tpi):   32   32   Min. Tensile Strength (psi):   160000 pounds per square inch   Surface Finish:   32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads   Material   Iron alloy 660   Material Specification:
Right-hand   Thread Length:   Between 0.251 inches and 0.301 inches   Fastener Length:   Between 1.886 inches and 1.916 inches   Head Style:   Flat chamfer   Head Diameter:   Between 0.306 inches and 0.313 inches   Head Height:   Between 0.103 inches and 0.118 inches   Grip Diameter:   Between 0.103 inches and 0.1895 inches   Internal Drive Style:   Offset cruciform (torque set)   Thread Diameter:   0.190 inches   Offset cruciform (torque set)   Thread Diameter:   0.190 inches   191 inches   192   Between 1.615 inches and 1.635 inches   Thread Diameter:   0.190 inches   Offset cruciform (torque set)   Thread Diameter:   0.190 inches   192   Between 1.615 inches and 1.635 inches   Thready Chy Per Inch (tpi):   32   Min. Tensile Strength (psi):   160000 pounds per square inch   Surface Finish:   32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads   Material Specification:
Thread Length:         Between 0.251 inches and 0.301 inches         Fastener Length:         Between 1.886 inches and 1.916 inches         Head Style:         Flat chamfer         Head Diameter:         Between 0.306 inches and 0.313 inches         Head Height:         Between 0.103 inches and 0.118 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 1.615 inches and 1.635 inches         Thread Yuy Per Inch (tpi):         32         Min. Tensile Strength (psi):         160000 pounds per square inch         Surface Finish:         32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads         Material         Iron alloy 660
Between 0.251 inches and 0.301 inches         Fastener Length:         Between 1.886 inches and 1.916 inches         Head Style:         Flat chamfer         Head Diameter:         Between 0.306 inches and 0.313 inches         Head Height:         Between 0.103 inches and 0.118 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 1.615 inches and 1.635 inches         Thready Dy Per Inch (tpi):         32         Min. Tensile Strength (psi):         160000 pounds per square inch         Surface Finish:         32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads         Meterial         Initality 660         Meterial Specification:
Fastener Length:Between 1.886 inches and 1.916 inchesHead Style:Flat chamferHead Diameter:Between 0.306 inches and 0.313 inchesHead Height:Between 0.103 inches and 0.118 inchesGrip Diameter:Between 0.1885 inches and 0.1895 inchesInternal Drive Style:Offset cruciform (torque set)Thread Diameter:0.190 inchesBetween 1.615 inches and 1.635 inchesThread Diameter:0.190 inchesGrip Length:Between 1.615 inches and 1.635 inchesThready Qty Per Inch (tpi):32Min. Tensile Strength (psi):160000 pounds per square inchSurface Finish:32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threadsMetrialIno alloy 660Metrial Specification:
Between 1.86 inches and 1.916 inches         Head Style:         Flat chamfer         Head Diameter:         Between 0.306 inches and 0.313 inches         Head Height:         Between 0.103 inches and 0.118 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 1.615 inches and 1.635 inches         Thready Oty Per Inch (tpi):         32         Min. Tensile Strength (psi):         16000 pounds per square inch         Surface Finish:         32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads         Material:         Iron alloy 660
Head Style:Flat chamferHead Diameter:Between 0.306 inches and 0.313 inchesHead Height:Between 0.103 inches and 0.118 inchesGrip Diameter:Between 0.1885 inches and 0.1895 inchesInternal Drive Style:Offset cruciform (torque set)Thread Diameter:0.190 inchesGrip Length:Between 1.615 inches and 1.635 inchesThready Cty Per Inch (tpi):32Min. Tensile Strength (psi):10000 pounds per square inchSurface Finish:32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threadsMeterial:Ion alloy 660Material Specification:
Flat chamfer         Head Diameter:         Between 0.306 inches and 0.313 inches         Head Height:         Between 0.103 inches and 0.118 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 1.615 inches and 1.635 inches         Thready Qty Per Inch (tpi):         32         Min. Tensile Strength (psi):         160000 pounds per square inch         Surface Finish:         32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads         Material:         Ion alloy 660         Material Specification:
Head Diameter:Between 0.306 inches and 0.313 inchesHead Height:Between 0.103 inches and 0.118 inchesGrip Diameter:Between 0.1885 inches and 0.1895 inchesInternal Drive Style:Offset cruciform (torque set)Thread Diameter:0.190 inchesGrip Length:Between 1.615 inches and 1.635 inchesThready Qty Per Inch (tpi):32Min. Tensile Strength (psi):160000 pounds per square inchSurface Finish:32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threadsMaterial:Ion alloy 660Material Specification:
Between 0.306 inches and 0.313 inches Head Height: Between 0.103 inches and 0.118 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 1.615 inches and 1.635 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Material: Iron alloy 660
Head Height:Between 0.103 inches and 0.118 inchesGrip Diameter:Between 0.1885 inches and 0.1895 inchesInternal Drive Style:Offset cruciform (torque set)Thread Diameter:0.190 inchesGrip Length:Between 1.615 inches and 1.635 inchesThready Qty Per Inch (tpi):32Min. Tensile Strength (psi):160000 pounds per square inchSurface Finish:32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threadsMaterial:Iron alloy 660Material Specification:
Between 0.103 inches and 0.118 inchesGrip Diameter:Between 0.1885 inches and 0.1895 inchesInternal Drive Style:Offset cruciform (torque set)Thread Diameter:0.190 inchesGrip Length:Between 1.615 inches and 1.635 inchesThready Qty Per Inch (tpi):32Min. Tensile Strength (psi):160000 pounds per square inchSurface Finish:32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threadsMaterial:Iron alloy 660Material Specification:
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 1.615 inches and 1.635 inches         Thready Qty Per Inch (tpi):         32         Min. Tensile Strength (psi):         160000 pounds per square inch         Surface Finish:         32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads         Material:         Iron alloy 660         Meterial Specification:
Between 0.1885 inches and 0.1895 inchesInternal Drive Style:Offset cruciform (torque set)Thread Diameter:0.190 inchesGrip Length:Between 1.615 inches and 1.635 inchesThready Qty Per Inch (tpi):32Min. Tensile Strength (psi):160000 pounds per square inchSurface Finish:32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threadsMaterial:Iron alloy 660Material Specification:
Internal Drive Style:Offset cruciform (torque set)Thread Diameter:0.190 inchesGrip Length:Between 1.615 inches and 1.635 inchesThready Qty Per Inch (tpi):32Min. Tensile Strength (psi):160000 pounds per square inchSurface Finish:32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threadsMaterial:Iron alloy 660Material Specification:
Offset cruciform (torque set)Thread Diameter:0.190 inchesGrip Length:Between 1.615 inches and 1.635 inchesThready Qty Per Inch (tpi):32Min. Tensile Strength (psi):160000 pounds per square inchSurface Finish:32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threadsMaterial:Iron alloy 660Material Specification:
Thread Diameter:0.190 inchesGrip Length:Between 1.615 inches and 1.635 inchesThready Qty Per Inch (tpi):32Min. Tensile Strength (psi):160000 pounds per square inchSurface Finish:32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threadsMaterial:Iron alloy 660Material Specification:
0.190 inches Grip Length: Between 1.615 inches and 1.635 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Material: Iron alloy 660 Material Specification:
Grip Length: Between 1.615 inches and 1.635 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Material: Iron alloy 660 Material Specification:
Between 1.615 inches and 1.635 inches Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Material: Iron alloy 660 Material Specification:
Thready Qty Per Inch (tpi): 32 Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Material: Iron alloy 660 Material Specification:
32 Min. Tensile Strength (psi): 160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Material: Iron alloy 660 Material Specification:
<ul> <li>Min. Tensile Strength (psi):</li> <li>160000 pounds per square inch</li> <li>Surface Finish:</li> <li>32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads</li> <li>Material:</li> <li>Iron alloy 660</li> <li>Material Specification:</li> </ul>
160000 pounds per square inch Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Material: Iron alloy 660 Material Specification:
Surface Finish: 32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Material: Iron alloy 660 Material Specification:
32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads Material: Iron alloy 660 Material Specification:
Material: Iron alloy 660 Material Specification:
Iron alloy 660 Material Specification:
Material Specification:
-
Ams 5737 assn standard single material response
Surface Treatment:
Passivate
Surface Treatment Specification:
Qq-p-35 federal specification single treatment response
Thread Series Designator:
Unjf
Specification Data:
80205-nas1123 professional/industrial association standard
Shelf Life:
N/a

## NSN 5305-01-351-0809

Close Tolerance Screw - Page 2 of 2

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0

