Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-252-5292

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.750 inches
Fastener Length:
Between 1.210 inches and 1.250 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.218 inches and 0.226 inches
Head Height:
Between 0.134 inches and 0.138 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.112 inches
Width Across Flats:
Between 0.109 inches and 0.111 inches
Thready Qty Per Inch (tpi):
48
Min. Tensile Strength (psi):
Min. Tensile Strength (psi): 80000 pounds per square inch
80000 pounds per square inch
80000 pounds per square inch Hardness Rating: 80.0 rockwell b Minimum Yield Strength:
80000 pounds per square inch Hardness Rating: 80.0 rockwell b
80000 pounds per square inch Hardness Rating: 80.0 rockwell b Minimum Yield Strength:
80000 pounds per square inch Hardness Rating: 80.0 rockwell b Minimum Yield Strength: 30000 pounds per square inch Material: Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7
80000 pounds per square inch Hardness Rating: 80.0 rockwell b Minimum Yield Strength: 30000 pounds per square inch Material:
80000 pounds per square inch Hardness Rating: 80.0 rockwell b Minimum Yield Strength: 30000 pounds per square inch Material: Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7 Surface Treatment: Passivate
 80000 pounds per square inch Hardness Rating: 80.0 rockwell b Minimum Yield Strength: 30000 pounds per square inch Material: Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7 Surface Treatment: Passivate Surface Treatment Specification:
80000 pounds per square inch Hardness Rating: 80.0 rockwell b Minimum Yield Strength: 30000 pounds per square inch Material: Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7 Surface Treatment: Passivate Surface Treatment Specification: Qq-p-35 federal specification single treatment response
 80000 pounds per square inch Hardness Rating: 80.0 rockwell b Minimum Yield Strength: 30000 pounds per square inch Material: Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7 Surface Treatment: Passivate Surface Treatment Specification:
80000 pounds per square inch Hardness Rating: 80.0 rockwell b Minimum Yield Strength: 30000 pounds per square inch Material: Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7 Surface Treatment: Passivate Surface Treatment Specification: Qq-p-35 federal specification single treatment response Thread Series Designator: Unrf
80000 pounds per square inch Hardness Rating: 80.0 rockwell b Minimum Yield Strength: 30000 pounds per square inch Material: Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7 Surface Treatment: Passivate Surface Treatment Specification: Qq-p-35 federal specification single treatment response Thread Series Designator: Unif Specification Data:
80000 pounds per square inch Hardness Rating: 80.0 rockwell b Minimum Yield Strength: 30000 pounds per square inch Material: Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7 Surface Treatment: Passivate Surface Treatment Specification: Qq-p-35 federal specification single treatment response Thread Series Designator: Unrf Specification Data: 80205-nas1351 professional/industrial association standard
80000 pounds per square inch Hardness Rating: 80.0 rockwell b Minimum Yield Strength: 30000 pounds per square inch Material: Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7 Surface Treatment: Passivate Surface Treatment Specification: Qq-p-35 federal specification single treatment response Thread Series Designator: Unrf Specification Data: 80205-nas1351 professional/industrial association standard Shelf Life:
80000 pounds per square inch Hardness Rating: 80.0 rockwell b Minimum Yield Strength: 30000 pounds per square inch Material: Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384 or steel comp xm-7 Surface Treatment: Passivate Surface Treatment Specification: Qq-p-35 federal specification single treatment response Thread Series Designator: Unrf Specification Data: 80205-nas1351 professional/industrial association standard

NSN 5305-01-252-5292

Socket Head Cap Screw - Page 2 of 2

Demilitarization:

No

Fiig:

A003b0

