NSN 5305-01-219-2722

Socket Head Cap Screw - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
Between 0.460 inches and 0.553 inches
Fastener Length:
Between 0.594 inches and 0.625 inches
Head Style:
Flat countersunk
Head Diameter:
Between 0.285 inches and 0.332 inches
Internal Drive Style:
Cross recess type 1
Thread Diameter:
0.164 inches
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
80000 pounds per square inch
Countersink Angle:
Between 99.0 degrees and 101.0 degrees
Criticality Code Justification:
Zzzy
Material:
Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316
Material Specification:
66 federal standard all material responses
Surface Treatment:
Passivate
Special Test Features:
Special quality control testing
Surface Treatment Specification:
Astm a380 assn standard single treatment response
Test Data Document:
81349-mil-p-23199 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Unc
Reference Number Differentiating Characteristics:

As differentiated by material which must conform to ships parts control center special quality control provisions

Shelf Life:

N/a

NSN 5305-01-219-2722

Socket Head Cap Screw - Page 2 of 2



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Demilitarization:

No

Fiig:

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