NSN 5305-00-068-0543

Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-068-0543

The LOID
Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
Between 0.533 inches and 0.625 inches
Fastener Length:
Between 0.595 inches and 0.625 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.303 inches and 0.312 inches
Head Height:
Between 0.185 inches and 0.190 inches
Hole Diameter:
Between 0.044 inches and 0.050 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.190 inches
Width Across Flats:
Between 0.156 inches and 0.159 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
32
Min. Tensile Strength (psi):
180000 pounds per square inch
Hardness Rating:
38.0 rockwell c and 45.0 rockwell c
Minimum Yield Strength:
155000 pounds per square inch
Hole Configuration Style:
Round internal hexagon
Material:
Steel
Surface Treatment:
Cadmium and chromate
Surface Treatment Specification:
Ams-qq-p-416, type 2, cl 2 federal specification single treatment response
- · · · · · · · · · · · · · · · · · · ·

NSN 5305-00-068-0543

Socket Head Cap Screw - Page 2 of 2



Thread Series Designator:
Unf
Specification Data:
80205-nas1351 professional/industrial association standard
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

A003b0