Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-322-6552

Thread Class:
3a
Thread Direction:
Right-hand
Thread Length:
0.637 inches
Fastener Length:
Between 0.720 inches and 0.750 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.457 inches and 0.469 inches
Head Height:
Between 0.306 inches and 0.312 inches
Hole Diameter:
Between 0.044 inches and 0.104 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.312 inches
Width Across Flats:
Between 0.250 inches and 0.253 inches
Hole Quantity:
6
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
24
Min. Tensile Strength (psi):
160000 pounds per square inch
Hardness Rating:
39.0 rockwell c and 45.0 rockwell c
Hole Configuration Style:
Round internal hexagon
Material:
Iron alloy 660
Material Specification:
Ams 5731 assn standard single material response or ams 5737 assn standard single material response
Precious Material And Location:
silver
Precious Material:
Silver

## NSN 5305-01-322-6552

Socket Head Cap Screw - Page 2 of 2



Surface Treatment:

Silver

Surface Treatment Specification:

Ams 2411 assn standard single treatment response

Thread Series Designator:

Unrf

**Specification Data:** 

80205-nas1351 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A003b0