Socket Head Cap Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-00-116-5782



Thread Class:
2a
Thread Direction:
Right-hand
Thread Length:
Between 0.995 inches and 1.005 inches
Fastener Length:
Between 1.495 inches and 1.505 inches
Head Style:
Flat chamfer
Head Diameter:
Between 0.870 inches and 0.880 inches
Head Height:
Between 0.616 inches and 0.625 inches
Hole Diameter:
0.062 inches
Internal Drive Style:
Hexagon
Thread Diameter:
0.625 inches
Width Across Flats:
0.500 inches
Hole Quantity:
1
Hole Type:
Drilled
Thready Qty Per Inch (tpi):
11
Min. Tensile Strength (psi):
155000 pounds per square inch
Hardness Rating:
35.0 rockwell c and 42.0 rockwell c
Minimum Yield Strength:
145000 pounds per square inch
Hole Configuration Style:
Round internal hexagon
Product Name:
Navy special project
Material:
Stainless steel
Thread Series Designator:
Line

Unc

## NSN 5305-00-116-5782

Socket Head Cap Screw - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

