Socket Head Cap Screw - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5305-00-165-7962

Thread Class:		
3a		
Thread Direction:		
Right-hand		
Thread Length:		
Between 0.434 inches and 0.516 inches		
Fastener Length:		
Between 0.484 inches and 0.516 inches		
Head Style:		
Flat chamfer		
Head Diameter:		
Between 0.176 inches and 0.183 inches		
Head Height:		
Between 0.108 inches and 0.112 inches		
Hole Diameter:		
0.036 inches		
Internal Drive Style:		
Hexagon		
Thread Diameter:		
0.112 inches		
Width Across Flats:		
Between 0.094 inches and 0.095 inches		
Hole Quantity:		
2		
Hole Type:		
Drilled		
Thready Qty Per Inch (tpi):		
40		
Min. Tensile Strength (psi):		
160000 pounds per square inch		
Hardness Rating:		
36.0 rockwell c and 45.0 rockwell c		
Minimum Yield Strength:		
130000 pounds per square inch		
Hole Configuration Style:		
Round		
Material:		
Steel		
Material Specification:		
66 federal standard single material response		
Thread Series Designator:		
Unc		

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Specification Data:

80205-nas1352 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0