Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-414-3711

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.295 inches

Fastener Length:

0.362 inches

Head Style:

Flat chamfer

Head Diameter:

0.250 inches

Head Height:

0.125 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.164 inches

Width Across Flats:

Between 0.1406 inches and 0.1426 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Special Features:

Counterbore hole in threaded end; two spline cut outs longitudinally spaced 180.0 degrees opposite sides

Color:

Black

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response or ams 5737 assn standard single material response

Surface Treatment:

Oxide

Surface Treatment Specification:

Mil-c-13924 military specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-13924 spec.