Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-992-5784

Thread	Class.
Inteau	Ciass.

3a

Thread Direction:

Right-hand

Thread Length:

0.250 inches

Fastener Length:

0.250 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.134 inches and 0.140 inches

Head Height:

Between 0.083 inches and 0.086 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.086 inches

Width Across Flats:

Between 0.078 inches and 0.079 inches

Thready Qty Per Inch (tpi):

56

Min. Tensile Strength (psi):

80000 pounds per square inch

Hardness Rating:

80.0 rockwell b

Minimum Yield Strength:

30000 pounds per square inch

Material:

Steel comp 304

Material Specification:

Qq-s-763 federal specification single material response

Surface Treatment:

Passivate

Test Data Document:

81348-ffs86 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.). And 96906-ms16995-2 standard (includes industry or association standards, individual manufactureer standards, etc.).

Thread Series Designator:

Unc

Specification Or Standard:

modified by motorial

6 type

Departure From Cited Document:

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Departure From Cited Designator:

As modified by condition a

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0