Socket Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-219-9601

Thread	Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.312 inches

Fastener Length:

0.312 inches

Head Style:

Knurled no. 1

Head Diameter:

Between 0.218 inches and 0.226 inches

Head Height:

Between 0.134 inches and 0.138 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.138 inches

Width Across Flats:

Between 0.109 inches and 0.111 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

80000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 45.0 rockwell c

Material:

Steel comp 302 or steel comp 304 or steel comp 305 or steel comp 316 or steel comp 384

Material Specification:

66 federal standard all material responses

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Supplementary Features:

Fscm 80204-ansi b18.3 table 3 size 6

Thread Series Designator:

Unc

Specification Data:

81348-ff-s-86 government specification

Specification Or Standard:

6 type and 6-32 size and 5/16in. Length and 3a class and unc series

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Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

