Hexagon Head Cap Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-00-576-7525

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.625 inches

Fastener Length:

0.625 inches

Head Style:

Hexagon

Head Height:

Between 0.105 inches and 0.120 inches

Width Between Flats:

Between 0.305 inches and 0.312 inches

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

69000 pounds per square inch

Hardness Rating:

100.0 rockwell b

Minimum Yield Strength:

55000 pounds per square inch

Material:

Steel

Material Specification:

Sae gr 2 assn standard single material response

Surface Treatment:

Phosphate zinc

Surface Treatment Specification:

Mil-p-16232, tyz cl2 military specification single treatment response

Thread Series Designator:

Unf

Specification Or Standard:

2 type and 10p style

Departure From Cited Designator:

As modified by thread size and series/type designator and head dimensions and surface treatment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-p-16232 spec.