

View Online at <https://aerobasegroup.com/nsn/5305-01-297-4082>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

2.500 inches

Fastener Length:

Between 5.820 inches and 6.000 inches

Head Style:

Hexagon

Head Height:

Between 0.658 inches and 0.718 inches

Width Between Flats:

Between 1.631 inches and 1.688 inches

Thread Diameter:

1.125 inches

Thready Qty Per Inch (tpi):

7

Min. Tensile Strength (psi):

105000 pounds per square inch

Hardness Rating:

97.0 rockwell b and 34.0 rockwell c

Minimum Yield Strength:

81000 pounds per square inch

Product Name:

Screw, cap, hexagon head

Material:

Steel

Material Specification:

Sae j429 gr 5 assn standard single material response

Surface Treatment:

Zinc and chromate

Surface Treatment Specification:

Astm b633 type 2 assn standard single treatment response

Thread Series Designator:

Unc

Specification Or Standard:

1 type and 5 grade

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-1222 spec.