

View Online at <https://aerobasegroup.com/nsn/5305-01-099-8973>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.018 inches and 1.270 inches

Fastener Length:

Between 1.210 inches and 1.270 inches

Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

Width Between Flats:

Between 0.736 inches and 0.750 inches

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

120000 pounds per square inch

Hardness Rating:

23.0 rockwell c and 34.0 rockwell c

Minimum Yield Strength:

90000 pounds per square inch

Material:

Steel

Material Specification:

Sae assn standard all material responses

Surface Treatment:

Zinc and chromate

Surface Treatment Specification:

Astm b633 type 2 cl fe/zn 13 assn standard single treatment response

Thread Series Designator:

Unc

Specification Or Standard:

1 type and 5 grade

Departure From Cited Document:

As modified by surface finish

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-001222 spec.