

View Online at <https://aerobasegroup.com/nsn/5305-01-422-4351>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.250 inches

Fastener Length:

Between 2.406 inches and 2.500 inches

Head Height:

Between 0.302 inches and 0.323 inches

Width Between Flats:

Between 0.736 inches and 0.750 inches

Shank Unthreaded Hole Diameter:

0.105 inches threads and 0.113 inches threads

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.328 inches threads

Material:

Steel

Material Specification:

Sae j429, grade 8 assn standard all material responses

Surface Treatment:

Phosphate zinc

Surface Treatment Specification:

Mil-p-16232, type z, class 2 military specification all treatment responses

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-p-16232 spec.