

View Online at <https://aerobasegroup.com/nsn/5305-01-298-4178>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 1.250 inches and 1.438 inches

Fastener Length:

Between 2.062 inches and 2.250 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

Shank Unthreaded Hole Diameter:

0.105 inches first hole and 0.113 inches first hole

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

13

Min. Tensile Strength (psi):

150000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.984 inches first hole and 2.078 inches first hole

Material:

Steel

Material Specification:

Sae j429 gr 8 assn standard single material response

Surface Treatment:

Phosphate

Surface Treatment Specification:

Mil-p-16232 ty z cl 2 military specification single treatment response

Thread Series Designator:

Unc

Specification Or Standard:

2 type and 10p style and 8 grade

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-p-16232 spec.