

View Online at <https://aerobasegroup.com/nsn/5306-00-116-4083>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.760 inches

Fastener Length:

2.240 inches

Head Style:

Hexagon

Head Height:

0.280 inches

Width Between Flats:

Between 0.612 inches and 0.625 inches

Shoulder Diameter:

0.4340 inches first shoulder and 0.4360 inches first shoulder

Shoulder Length:

0.640 inches first shoulder and 0.660 inches first shoulder

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

Sae j429 gr 8 assn standard single material response

Surface Treatment:

Phosphate

Surface Treatment Specification:

Mil-c-16232, type 2 military specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-c-16232 spec.