

View Online at <https://aerobasegroup.com/nsn/5306-01-296-5318>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.750 inches

Fastener Length:

Between 1.710 inches and 1.750 inches

Head Style:

Hexagon

Head Height:

Between 0.150 inches and 0.188 inches

Width Between Flats:

Between 0.425 inches and 0.438 inches

Thread Diameter:

0.250 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Minimum Yield Strength:

130000 pounds per square inch

Product Name:

Bolt, machine

Material:

Steel

Material Specification:

Sae j429 gr 8 assn standard single material response

Thread Series Designator:

Unf

Specification Or Standard:

1 type and 8 grade

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-1222 spec.