

View Online at <https://aerobasegroup.com/nsn/5306-00-182-9249>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.495 inches and 0.505 inches

Fastener Length:

1.600 inches

Head Style:

Hexagon

Head Height:

0.188 inches

Width Between Flats:

0.500 inches

Shoulder Diameter:

0.3095 inches first shoulder

Shoulder Length:

1.095 inches first shoulder and 1.105 inches first shoulder

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

140000 pounds per square inch

Criticality Code Justification:

Aatn

Shoulder Shape:

Round first shoulder

Material:

Iron alloy 660

Material Specification:

Ams 5737 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-s-5002 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-s-5002 spec.