

View Online at <https://aerobasegroup.com/nsn/5306-00-473-1083>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.266 inches and 0.306 inches

Fastener Length:

Between 3.225 inches and 3.265 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.172 inches

Width Between Flats:

Between 0.430 inches and 0.440 inches

Shoulder Diameter:

0.3115 inches first shoulder and 0.3120 inches first shoulder

Shoulder Length:

2.860 inches first shoulder and 2.880 inches first shoulder

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.055 inches first hole and 3.115 inches first hole

Shoulder Shape:

Round first shoulder

Material Specification:

Nas621, comp 6al-4v assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0