

View Online at <https://aerobasegroup.com/nsn/5306-00-097-6878>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.420 inches and 0.450 inches

Fastener Length:

Between 1.795 inches and 1.825 inches

Head Style:

Hexagon

Head Height:

Between 0.203 inches and 0.215 inches

Width Between Flats:

Between 0.553 inches and 0.561 inches

Shoulder Diameter:

0.436 inches first shoulder and 0.437 inches first shoulder

Shoulder Length:

1.375 inches first shoulder

Shank Unthreaded Hole Diameter:

0.102 inches first hole and 0.113 inches first hole

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

220000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.615 inches first hole and 1.645 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

Ams 6427 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0