

View Online at <https://aerobasegroup.com/nsn/5305-00-524-0529>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.251 inches and 0.301 inches

Fastener Length:

Between 1.136 inches and 1.166 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.328 inches and 0.385 inches

Grip Diameter:

Between 0.1885 inches and 0.1895 inches

Shank Unthreaded Hole Diameter:

0.060 inches first hole and 0.080 inches first hole

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.192 inches

Grip Length:

Between 0.865 inches and 0.885 inches

Thread Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.009 inches first hole and 1.059 inches first hole

Surface Finish:

32.0 microinches threads

Material:

Titanium alloy

Material Specification:

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

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0