

View Online at <https://aerobasegroup.com/nsn/5305-00-146-2687>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.469 inches and 0.519 inches

Fastener Length:

Between 1.604 inches and 1.634 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.645 inches and 0.672 inches

Grip Diameter:

Between 0.3740 inches and 0.3745 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.375 inches

Grip Length:

Between 1.115 inches and 1.135 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

Between 59.75 degrees and 60.25 degrees

Surface Finish:

32.0 microinches threads

Special Features:

Bearing surface of head grooved to 0.472 in. Min 0.474 in. Maximum dia, 0.115 in. Min 0.120 in. Maximum lg from top of head

Material:

Titanium alloy uns r54520

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