

View Online at <https://aerobasegroup.com/nsn/5305-00-159-2617>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.423 inches and 0.473 inches

Fastener Length:

Between 1.745 inches and 1.775 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.531 inches and 0.558 inches

Grip Diameter:

Between 0.3115 inches and 0.3120 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.312 inches

Grip Length:

Between 1.302 inches and 1.322 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 0.394 in. Min, 0.396 in. Maximum dia, 0.092 in. Min, 0.097 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