

View Online at <https://aerobasegroup.com/nsn/5305-00-450-4091>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.352 inches and 0.402 inches

Fastener Length:

Between 1.174 inches and 1.204 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.412 inches and 0.439 inches

Grip Diameter:

Between 0.2490 inches and 0.2495 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Grip Length:

Between 0.802 inches and 0.822 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

60.0 degrees

Surface Finish:

32.0 microinches threads

Special Features:

Bearing surface of head to be grooved to 0.323 in. Min 0.325 in. Maximum dia, 0.050 in. Min 0.055 in. Maximum from top of head

Material:

Titanium alloy uns r54520

Material Specification:

Nas 621, 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