

View Online at <https://aerobasegroup.com/nsn/5305-00-224-2654>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.350 inches and 0.400 inches

Fastener Length:

Between 1.235 inches and 1.265 inches

Head Style:

Pan

Head Diameter:

Between 0.594 inches and 0.615 inches

Head Height:

Between 0.203 inches and 0.218 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.312 inches

Grip Length:

Between 0.865 inches and 0.885 inches

Thread Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Surface Finish:

32.0 microinches threads

Material:

Titanium alloy uns r54520

Material Specification:

Nas 621, 6al-4v assn standard single material response

Surface Treatment:

Nickel and tin

Surface Treatment Specification:

Ams 2403 assn standard single treatment response and qq-p-416 type 2 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0