

View Online at <https://aerobasegroup.com/nsn/5305-00-436-7690>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.556 inches and 0.657 inches

Fastener Length:

Between 0.735 inches and 0.765 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.449 inches and 0.507 inches

Internal Drive Style:

Torque set

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Titanium alloy uns r54520

Screw Material Specification:

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

Screw Surface Treatment:

Nickel and cadmium

Screw Surface Treatment Specification:

Ams 2416 assn standard all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0