

View Online at <https://aerobasegroup.com/nsn/5305-00-505-2790>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.251 inches and 0.301 inches

Fastener Length:

Between 0.386 inches and 0.416 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.280 inches and 0.337 inches

Grip Diameter:

Between 0.1625 inches and 0.1635 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.164 inches

Grip Length:

Between 0.115 inches and 0.135 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

32.0 microinches threads

Product Name:

Navy special project

Material:

Titanium alloy uns r54520

Material Specification:

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

Thread Series Designator:

Unjc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0