

View Online at <https://aerobasegroup.com/nsn/5305-01-043-1859>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.252 inches and 0.302 inches

Fastener Length:

Between 0.512 inches and 0.542 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.244 inches and 0.279 inches

Grip Diameter:

Between 0.1355 inches and 0.1375 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.138 inches

Grip Length:

Between 0.240 inches and 0.260 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

Material Specification:

Nas621 assn standard single material response

Thread Series Designator:

Unc

Specification Data:

80205-nas1221 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0