

View Online at <https://aerobasegroup.com/nsn/5305-01-173-1088>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.476 inches and 0.526 inches

Fastener Length:

Between 0.986 inches and 1.016 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.4289 inches and 0.4787 inches

Grip Diameter:

Between 0.3115 inches and 0.3120 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.312 inches

Grip Length:

Between 0.490 inches and 0.510 inches

Thready Qty Per Inch (tpi):

24

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

Material:

Titanium alloy

Material Specification:

Ams4967, comp 6al-4v assn standard single material response

Thread Series Designator:

Unjf

Specification Data:

80205-nas1581 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0