

View Online at <https://aerobasegroup.com/nsn/5305-01-205-4990>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.743 inches and 0.793 inches

Fastener Length:

Between 3.190 inches and 3.220 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.9510 inches and 1.0139 inches

Grip Diameter:

Between 0.4990 inches and 0.4995 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.500 inches

Grip Length:

Between 2.427 inches and 2.447 inches

Thready Qty Per Inch (tpi):

20

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:

Ams 4928 assn standard single material response or ams 4967, comp 6al-4v assn standard single material response

Thread Series Designator:

Unjf

Specification Data:

80205-nas1580 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0