

View Online at <https://aerobasegroup.com/nsn/5305-00-127-5685>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.251 inches and 0.301 inches

Fastener Length:

Between 0.449 inches and 0.479 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:

Offset cruciform (torque set)

Thread Diameter:

0.164 inches

Grip Length:

Between 0.178 inches and 0.198 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

Material:

Titanium alloy

Material Specification:

Nas 621 comp 6al-4v assn standard 1st material response or ams 4928 assn standard 2nd material response

Thread Series Designator:

Unc

Specification Data:

80205-nas1152 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0