

View Online at <https://aerobasegroup.com/nsn/5305-00-939-0796>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.291 inches and 0.341 inches

Fastener Length:

Between 0.551 inches and 0.581 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.449 inches and 0.507 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Grip Length:

Between 0.240 inches and 0.260 inches

Thready Qty Per Inch (tpi):

28

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 6al-4v assn standard single material response

Thread Series Designator:

Unf

Specification Data:

80205-nas1154 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0