

View Online at <https://aerobasegroup.com/nsn/5305-00-811-6590>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.401 inches and 0.451 inches

Fastener Length:

Between 0.849 inches and 0.879 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.464 inches and 0.507 inches

Grip Diameter:

Between 0.2490 inches and 0.2495 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.250 inches

Grip Length:

Between 0.428 inches and 0.448 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:

Nas621 comp 6al4v assn standard single material response

Thread Series Designator:

Unf

Specification Data:

80205-nas664 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0