

View Online at <https://aerobasegroup.com/nsn/5305-00-052-7587>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.422 inches and 0.454 inches

Fastener Length:

Between 0.930 inches and 0.950 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.568 inches and 0.635 inches

Shoulder Diameter:

0.302 inches first shoulder and 0.312 inches first shoulder

Shoulder Length:

0.057 inches first shoulder and 0.077 inches first shoulder

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

130000 pounds per square inch

Countersink Angle:

100.0 degrees

Shoulder Shape:

Round first shoulder

Special Features:

Retaining element in shank

Material:

Steel comp 630

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.