

View Online at <https://aerobasegroup.com/nsn/4030-00-580-6788>

Thread Class:

3a

Thread Direction:

Right-hand

Inside Diameter:

Between 0.141 inches and 0.146 inches

Thread Length:

Between 0.516 inches and 0.610 inches

Hole Diameter:

Between 0.098 inches and 0.103 inches

Undercut Diameter:

Between 0.195 inches and 0.201 inches

Overall Length:

Between 3.957 inches and 4.083 inches

Plain Shank Length:

Between 1.438 inches and 1.500 inches

Plain Shank Diameter:

Between 0.245 inches and 0.250 inches

Accommodated Material Diameter:

0.125 inches

Width Across Flats:

0.313 inches

Breaking Strength:

2000.0 pounds

Thready Qty Per Inch (tpi):

28

Thread Size:

0.250 inches

Material:

Steel comp 303se and steel comp 305

Material Specification:

66 federal standard all material responses

Surface Treatment:

Passivate

Style Designator:

Threaded

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A105a0

Mil-std (military Standard):

Mil-dtl-781 spec.