

View Online at <https://aerobasegroup.com/nsn/1640-00-273-9279>

Thread Class:

3a

Thread Direction:

Right-hand

Inside Diameter:

Between 0.328 inches and 0.333 inches

Thread Length:

Between 2.000 inches and 2.063 inches

Hole Diameter:

Between 0.098 inches and 0.103 inches

Undercut Diameter:

Between 0.467 inches and 0.500 inches

Overall Length:

Between 5.828 inches and 5.844 inches

Plain Shank Length:

Between 2.938 inches and 3.000 inches

Plain Shank Diameter:

Between 0.630 inches and 0.635 inches

Accommodated Material Diameter:

0.313 inches

Width Across Flats:

Between 0.678 inches and 0.698 inches

Breaking Strength:

9800.0 pounds

Thready Qty Per Inch (tpi):

20

Thread Size:

0.500 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.