

View Online at <https://aerobasegroup.com/nsn/4030-00-580-6824>

Thread Class:

3a

Thread Direction:

Right-hand

Inside Diameter:

Between 0.078 inches and 0.083 inches

Thread Length:

Between 0.332 inches and 0.422 inches

Hole Diameter:

Between 0.063 inches and 0.068 inches

Undercut Diameter:

Between 0.092 inches and 0.098 inches

Overall Length:

Between 3.428 inches and 3.554 inches

Plain Shank Length:

Between 0.969 inches and 1.031 inches

Plain Shank Diameter:

Between 0.155 inches and 0.160 inches

Accommodated Material Diameter:

0.062 inches

Width Across Flats:

0.062 inches

Breaking Strength:

480.0 pounds

Thready Qty Per Inch (tpi):

40

Thread Size:

0.138 inches

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.