

View Online at <https://aerobasegroup.com/nsn/3040-00-517-9580>

End Similarity:

Not identical

Thread Length:

0.438 inches second end, fifth portion

Overall Length:

4.750 inches

Keyway Width:

0.090 inches second end, fifth portion

Screw Thread Series Designator:

Unf second end, fifth portion

Shaft Thread Direction:

Right-hand second end, fifth portion

Teeth Hardness Rating:

Between 30.0 rockwell c and 35.0 rockwell c

Worm Thread Quantity:

1

Worm Thread Lead:

0.1666 inches

Worm Thread Direction:

Right-hand

Worm Pressure Angle In Deg:

29.000

Worm Helix Angle:

5 degrees 52 min

Worm Outside Diameter:

0.625 inches

Worm Pitch Diameter:

0.519 inches

Shaft Hardness Rating:

Between 30.0 rockwell c and 35.0 rockwell c

Worm Body Length:

0.910 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

1.000 inches second end, second portion

Straight Unthreaded Section Diameter:

0.625 inches first end, second portion

Material:

Steel

Material:

Steel

Surface Treatment:

Passivate

Surface Treatment:

Passivated

Fsc Application Data:

Quadrant, range, antiaircraft fire control equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T246-c