

View Online at <https://aerobasegroup.com/nsn/3040-00-613-9107>

End Similarity:

Not identical

Thread Length:

0.312 inches second end, sixth portion

Overall Length:

5.125 inches

Screw Thread Series Designator:

Unc second end, sixth portion

Shaft Thread Direction:

Right-hand second end, sixth 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:

0.521 inches

Shaft Hardness Rating:

Between 30.0 rockwell c and 35.0 rockwell c

Worm Thread Section Length:

0.780 inches

Worm Body Length:

0.780 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

0.924 inches second end, fifth portion

Straight Unthreaded Section Diameter:

0.625 inches first end, third portion

Unthreaded Section Keyway Depth:

0.060 inches second end, fifth portion

Material:

Steel

Material:

Steel

Surface Treatment:

Passivate

Surface Treatment:

Passivated

Fsc Application Data:

Mount, telescope, antiaircraft fire control equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T246-c