

View Online at <https://aerobasegroup.com/nsn/3040-00-585-3653>

End Similarity:

Not identical

Thread Length:

1.813 inches first end, second portion

Overall Length:

27.344 inches

Keyway Width:

0.250 inches second end, seventh portion

Keyway Depth:

0.094 inches second end, seventh portion

Screw Thread Series Designator:

Uns second end, seventh portion

Shaft Thread Direction:

Right-hand second end, seventh portion

Teeth Hardness Rating:

Between 37.0 rockwell c and 40.0 rockwell c

Worm Thread Quantity:

2

Worm Thread Lead:

2.8125 inches

Worm Thread Direction:

Right-hand

Worm Pressure Angle In Deg:

27.500

Worm Helix Angle:

18 degrees 50 min

Worm Outside Diameter:

Between 3.517 inches and 3.519 inches

Worm Pitch Diameter:

2.623 inches

Shaft Hardness Rating:

Between 37.0 rockwell c and 40.0 rockwell c

Worm Thread Section Length:

4.750 inches

Worm Body Length:

4.750 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

4.422 inches second end, fourth portion

Straight Unthreaded Section Diameter:

1.1812 inches second end, sixth portion

Unthreaded Section Keyway Width:

0.2520 inches second end, seventh portion

Unthreaded Section Keyway Depth:

0.140 inches second end, seventh portion

Threaded Section Pin Hole Diameter:

0.219 inches first end, second portion

Material:

Steel, mil-s-5000, cond e2

Material:

Steel, mil-s-5000, cond e2

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T246-c