NSN 3040-00-404-9367

Worm Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-00-404-9367

End Similarity:

Not identical

Overall Length:

4.281 inches

Teeth Hardness Rating:

Between 45.0 rockwell c and 50.0 rockwell b

Worm Thread Quantity:

1

Worm Thread Lead:

0.314 inches

Worm Thread Direction:

Left-hand

Worm Pressure Angle In Deg:

14.500

Worm Helix Angle:

4 degrees 34 min 26 sec

Worm Outside Diameter:

Between 1.448 inches and 1.450 inches

Worm Pitch Diameter:

1.250 inches

Worm Thread Section Length:

1.563 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

0.531 inches first end, second portion

Straight Unthreaded Section Diameter:

0.843 inches second end, first portion

Involute Spline Quantity:

14 second end, third portion

Involute Spline Pressure Angle In Deg:

30.0 second end, third portion

Involute Spline Pitch Diameter:

0.5833 inches second end, third portion

Involute Spline Length:

0.906 inches second end, third portion

Material:

Steel, qq-s-624, fs4140

Material:

Steel, qq-s-624, fs4140

NSN 3040-00-404-9367

Worm Shaft - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T246-c

