NSN 3040-01-217-1179

Worm Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-01-217-1179

End Similarity:

Not identical

Thread Length:

0.560 inches second end

Overall Length:

9.940 inches

Keyway Width:

0.190 inches second end

Keyway Depth:

0.090 inches second end

Screw Thread Series Designator:

Uns second end

Shaft Thread Direction:

Right-hand second end

Worm Thread Quantity:

1

Worm Thread Lead:

0.571 inches

Worm Thread Direction:

Right-hand

Worm Pressure Angle In Deg:

0.417

Worm Helix Angle:

25 degrees 31 min 22 seconds

Worm Outside Diameter:

2.319 inches

Worm Pitch Diameter:

1.955 inches

Worm Thread Section Length:

3.750 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Involute Spline Quantity:

17 first end

Involute Spline Pressure Angle In Deg:

30.0 first end

Involute Spline Pitch Diameter:

1.0625 inches first end

Involute Spline Length:

2.250 inches first end

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Material:

Steel

Material:

Steel

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

T246-c

