NSN 3040-00-517-4646

Worm Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-00-517-4646

view Online at https://aerobasegroup.com/nsn/30
End Similarity:
Not identical
Thread Length:
0.531 inches either end, third portion
Overall Length:
24.938 inches
Keyway Width:
0.188 inches either end, third portion
Screw Thread Series Designator:
Uns either end, tenth portion
Shaft Thread Direction:
Right-hand either end, third portion
Worm Thread Quantity:
6
Worm Thread Lead:
0.458 inches
Worm Thread Direction:
Right-hand
Worm Pressure Angle In Deg:
29.000
Worm Helix Angle:
6 degrees 15 min
Worm Outside Diameter:
1.7712 inches
Worm Pitch Diameter:
1.4528 inches
Worm Thread Section Length:
2.750 inches
Worm Body Length:
2.750 inches
Worm Body Tapered Bearing Surface End:
Not provided
Shaft Location:
Both ends of worm
Straight Unthreaded Length:
5.625 inches either end, second portion
Straight Unthreaded Section Diameter:
1.1814 inches either end, ninth portion
Unthreaded Section Keyway Width:
0.2500 inches either end, twelfth portion
Unthreaded Section Keyway Depth:
0.250 inches either end, twelfth portion

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Steel, mil-s-890, class an

Material:

Steel, mil-s-890, class an

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T246-c