NSN 3040-00-765-2221

Worm Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-00-765-2221

End Similarity:
Not identical
Overall Length:
3.270 inches
Teeth Hardness Rating:
Between 30.0 rockwell c and 35.0 rockwell c
Section Shape:
Spherical second end, fifth portion
Worm Thread Quantity:
1
Worm Thread Lead:
0.100 inches
Worm Thread Direction:
Right-hand
Worm Pressure Angle In Deg:
29.000
Worm Helix Angle:
3 degrees 39 min
Worm Outside Diameter:
0.563 inches
Worm Pitch Diameter:
0.500 inches
Shaft Hardness Rating:
Between 30.0 rockwell c and 35.0 rockwell c
Worm Thread Section Length:
0.570 inches
Worm Body Length:
0.570 inches
Worm Body Tapered Bearing Surface End:
Not provided
Shaft Location:
Both ends of worm
Straight Unthreaded Length:
0.7531 inches second end, fourth portion
Straight Unthreaded Section Diameter:
0.320 inches second end, first portion
Unthreaded Section Pin Hole Diameter:
0.1090 inches second end, fourth portion
Shaft Section Size:
0.625 in. Across flats
Material:
0. 1

Steel, corrosion resisting

NSN 3040-00-765-2221

Worm Shaft - Page 2 of 2



Material:
Stainless steel
Surface Treatment:
Passivate
Surface Treatment:
Passivated
Fsc Application Data:
Elevation quadrant, fire control, antiaircraft
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: T246-c