NSN 3040-00-652-6305

Worm Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-00-652-6305

End Similarity:
Not identical
Thread Length:
1.110 inches second end, sixth portion
Overall Length:
11.500 inches
Taper Length:
0.250 inches second end, fourth portion
Taper Per Foot In Inches:
0.500 both ends
Screw Thread Series Designator:
Unf both ends
Shaft Thread Direction:
Right-hand second end, sixth portion
Teeth Hardness Rating:
Between 48.0 rockwell c and 53.0 rockwell c
Worm Thread Quantity:
2
Worm Thread Lead:
0.750 inches
Worm Thread Direction:
Right-hand
Worm Pressure Angle In Deg:
14.500
Worm Helix Angle:
14 degrees 56 min 24 sec
Worm Outside Diameter:
2.680 inches
Worm Pitch Diameter:
2.500 inches
Shaft Hardness Rating:
Between 48.0 rockwell c and 53.0 rockwell c
Worm Thread Section Length:
2.063 inches
Worm Body Length:
2.500 inches
Worm Body Tapered Bearing Surface End:
Not provided
Shaft Location:
Both ends of worm
Straight Unthreaded Length:
1.937 inches second end, fifth portion

NSN 3040-00-652-6305

Worm Shaft - Page 2 of 2

Demilitarization: Yes - demil/mli

Fiig: T246-c



Straight Unthreaded Section Diameter:
1.1814 inches second end, second portion
Unthreaded Section Keyway Width:
0.2510 inches second end, fifth portion
Unthreaded Section Keyway Depth:
0.147 inches second end, fifth portion
Taper Largest Diameter:
1.125 inches second end, fourth portion
Special Features:
32 aa microinch finish on first end, second portion, second end, secondand third portions and worm thread surfaces
Material:
Tool steel
Material:
Steel
Surface Treatment:
Phosphate
Surface Treatment:
Phosphate
Shelf Life:
N/a
Unit Of Measure: