NSN 3040-00-116-5182

Worm Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-00-116-5182

End Similarity:					
Identical					
Overall Length:					
Between 11.594 inches and 11.656 inches					
Teeth Hardness Rating:					
Between 60.0 rockwell c and 62.0 rockwell c					
Worm Thread Quantity:					
1					
Worm Thread Lead:					
0.8378 inches					
Worm Thread Direction:					
Right-hand					
Worm Pressure Angle In Deg:					
25.000					
Worm Helix Angle:					
7 degrees 36 min					
Worm Outside Diameter:					
2.533 inches					
Worm Pitch Diameter:					
2.000 inches					
Shaft Hardness Rating:					
Between 60.0 rockwell c and 62.0 rockwell c					
Worm Thread Section Length:					
5.500 inches					
Worm Body Length:					
7.601 inches					
Worm Body Tapered Bearing Surface End:					
Not provided					
Shaft Location:					
Both ends of worm					
Straight Unthreaded Length:					
1.273 inches first end, first portion					
Straight Unthreaded Section Diameter:					
1.627 inches second end, first portion					
Involute Spline Quantity:					
28 second end, third portion					
Involute Spline Pressure Angle In Deg:					
30.0 second end, third portion					
Involute Spline Pitch Diameter:					
1.4000 inches second end, third portion					
Involute Spline Length:					
0.844 inches second end, third portion					

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Steel, fed standard 66, aisi/sae 8620

Material:

Steel, fed standard 66, aisi/sae 8620

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T246-c