NSN 3040-00-509-5462

Worm Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-00-509-5462

End Similarity:					
Not identical					
Overall Length:					
Between 2.336 inches and 2.356 inches					
Teeth Hardness Rating:					
Between 26.0 rockwell c and 31.0 rockwell c					
Worm Thread Quantity:					
1					
Worm Thread Lead:					
0.0656 inches					
Worm Thread Direction:					
Left-hand					
Worm Pressure Angle In Deg:					
14.500					
Worm Helix Angle:					
3 degrees 38 min 33 sec					
Worm Outside Diameter:					
0.3697 inches					
Worm Pitch Diameter:					
0.3279 inches					
Shaft Hardness Rating:					
Between 26.0 rockwell c and 31.0 rockwell c					
Worm Thread Section Length:					
Between 0.490 inches and 0.510 inches					
Worm Body Length:					
Between 0.490 inches and 0.510 inches					
Worm Body Tapered Bearing Surface End:					
Not provided					
Shaft Location:					
Both ends of worm					
Straight Unthreaded Length:					
0.296 inches first end, first portion					
Straight Unthreaded Section Diameter:					
0.260 inches second end, first portion					
Criticality Code Justification:					
Cffc and cffk					
Material:					
Steel, nitralloy					
Material:					
Steel, nitralloy					
Surface Treatment:					
Black oxide, mil-c13924, class 3					

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Black oxide, mil-c13924, class 3

Fsc Application Data:

Telescope, panoramic m100s

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T246-c