## NSN 3040-01-057-6546

Worm Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-01-057-6546

End Similarity:
Not identical
Overall Length:
Between 3.460 inches and 3.470 inches
Bearing Quantity:
1
Bearing Type:
Ball
Teeth Hardness Rating:
Between 28.0 rockwell c and 33.0 rockwell c
Worm Thread Quantity:
7
Worm Thread Lead:
0.083 inches
Worm Thread Direction:
Left-hand
Worm Pressure Angle In Deg:
14.500
Worm Helix Angle:
4 degrees 47 min
Worm Outside Diameter:
Between 0.365 inches and 0.370 inches
Worm Pitch Diameter:
Between 0.315 inches and 0.317 inches
Shaft Hardness Rating:
Between 28.0 rockwell c and 33.0 rockwell c
Worm Thread Section Length:
Between 0.480 inches and 0.500 inches
Worm Body Tapered Bearing Surface End:
Not provided
Shaft Location:
Both ends of worm
Straight Unthreaded Length:
1.438 inches second end, first portion
Straight Unthreaded Section Diameter:
0.268 inches first end, third portion
Unthreaded Section Keyway Width:
0.0700 inches first end, third portion
Unthreaded Section Keyway Depth:
0.034 inches first end, third portion
Err Default:
Err default

## NSN 3040-01-057-6546

Worm Shaft - Page 2 of 2



Material:
Steel, corrosion resisting
Material:
Stainless steel
Surface Treatment:
Passivate
Surface Treatment:
Passivated
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No **Fiig:** T246-c