NSN 3040-00-795-5567

Worm Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-00-795-5567

End Similarity:
Not identical
Overall Length:
2.729 inches
Distance From Radial Center To Flat Surface:
0.937 inches second end
Bearing Type:
Roller
Teeth Hardness Rating:
Between 34.0 rockwell c and 40.0 rockwell c
Section Shape:
D-shape first end
Worm Thread Quantity:
2
Worm Thread Lead:
0.268 inches
Worm Thread Direction:
Right-hand
Worm Pressure Angle In Deg:
20.000
Worm Helix Angle:
9 degrees 28 min
Worm Outside Diameter:
0.584 inches
Worm Pitch Diameter:
0.500 inches
Shaft Hardness Rating:
Between 34.0 rockwell c and 40.0 rockwell c
Worm Thread Section Length:
0.812 inches
Worm Body Length:
1.233 inches
Worm Body Tapered Bearing Surface End:
Not provided
Shaft Location:
One end of worm
Straight Unthreaded Length:
0.542 inches and 0.703 inches first end
Straight Unthreaded Section Diameter:
0.249 inches first end
Circular Portion Radius:
0.124 inches second end

NSN 3040-00-795-5567

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