NSN 3040-00-899-7644

Worm Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-00-899-7644

End Similarity:

Not identical

Overall Length:

2.156 inches

Teeth Hardness Rating:

Between 30.0 rockwell c and 35.0 rockwell c

Worm Thread Quantity:

1

Worm Thread Lead:

0.1666 inches

Worm Thread Direction:

Right-hand

Worm Pressure Angle In Deg:

14.500

Worm Helix Angle:

5 degrees 50 min.

Worm Outside Diameter:

0.625 inches

Worm Pitch Diameter:

0.5188 inches

Shaft Hardness Rating:

Between 30.0 rockwell c and 35.0 rockwell c

Worm Thread Section Length:

0.750 inches

Worm Body Length:

0.750 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

0.875 inches second end, second portion

Straight Unthreaded Section Diameter:

0.875 inches second end, first portion

Material:

Aluminum, qq-a-315, alloy 52s, cond f

Material:

Aluminum, qq-a-315, alloy 52s, cond f

Surface Treatment:

Anodized

Surface Treatment:

Anodized

NSN 3040-00-899-7644

Worm Shaft - Page 2 of 2

Fsc Application Data:

Mount, telescope

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

T246-c

