## NSN 3040-00-503-4758

Worm Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-00-503-4758

End Similarity:
Not identical

Teeth Hardness Rating:

Overall Length: 4.500 inches

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:** 

29.000

Worm Helix Angle:

5 degrees 52 min

**Worm Outside Diameter:** 

0.625 inches

**Worm Pitch Diameter:** 

0.521 inches

**Shaft Hardness Rating:** 

Between 30.0 rockwell c and 35.0 rockwell c

**Worm Thread Section Length:** 

0.808 inches

Worm Body Length:

0.910 inches

**Worm Body Tapered Bearing Surface End:** 

Not provided

**Shaft Location:** 

Both ends of worm

**Straight Unthreaded Length:** 

1.688 inches second end, first portion

**Straight Unthreaded Section Diameter:** 

0.625 inches first end, second portion

**Unthreaded Section Pin Hole Diameter:** 

0.1560 inches second end, first portion

Material:

Steel

Material:

Steel

**Surface Treatment:** 

**Passivate** 

## **NSN 3040-00-503-4758** Worm Shaft - Page 2 of 2

Fiig: T246-c



Surface Treatment:
Passivated
Fsc Application Data:
Mount, telescope, antiaircraft fire control equipment
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No