NSN 3040-00-402-2198

Worm Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-00-402-2198

End Similarity:
Not identical
Thread Length:
0.262 inches second end, fifth portion
Overall Length:
Between 3.640 inches and 3.650 inches
Screw Thread Series Designator:
Unf both ends
Shaft Thread Direction:
Left-hand second end, fifth portion
Teeth Hardness Rating:
Between 26.0 rockwell c and 31.0 rockwell c
Worm Thread Quantity:
1
Worm Thread Lead:
0.125 inches
Worm Thread Direction:
Left-hand
Worm Pressure Angle In Deg:
14.500
Worm Helix Angle:
5 degrees 11 min
Worm Outside Diameter:
Between 0.513 inches and 0.518 inches
Worm Pitch Diameter:
Between 0.436 inches and 0.438 inches
Shaft Hardness Rating:
Between 26.0 rockwell c and 31.0 rockwell c
Worm Thread Section Length:
Between 0.640 inches and 0.650 inches
Worm Body Length:
Between 0.640 inches and 0.650 inches
Worm Body Tapered Bearing Surface End:
Not provided
Shaft Location:
Both ends of worm
Straight Unthreaded Length:
1.1854 inches second end, sixth portion
Straight Unthreaded Section Diameter:
0.340 inches second end, third portion
Unthreaded Section Pin Hole Diameter:
0.0940 inches second end, sixth portion

NSN 3040-00-402-2198

Worm Shaft - Page 2 of 2

Material:

Steel

Material:

Steel

Fsc Application Data:

Mount, telescope

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

T246-c

