## NSN 3040-00-223-7169

Worm Shaft - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3040-00-223-7169

View Online at https://aerobaseg	roup.com/nsn/3
End Similarity:	
Not identical	
Thread Length:	
0.250 inches second end, fourth	n portion
Overall Length:	
Between 2.811 inches and 2.812	inches
Screw Thread Series Designate	or:
Unf both ends	
Shaft Thread Direction:	
Right-hand second end, fourth p	ortion
Teeth Hardness Rating:	
Between 26.0 rockwell c and 31.0	0 rockwell c
Worm Thread Quantity:	
1	
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:	
0.083 inches	
Shaft Hardness Rating:	
Between 26.0 rockwell c and 31.0	o rockwell c
Worm Thread Section Length:	
Between 0.490 inches and 0.500	inches
Worm Body Length:	
Between 0.490 inches and 0.500	inches
Worm Body Tapered Bearing S	Surface End:
Not provided	
Shaft Location:	
Both ends of worm	
Straight Unthreaded Length:	
0.870 inches second end, fifth p	ortion
Straight Unthreaded Section D	iameter:
0.320 inches second end, secon	nd portion
Unthreaded Section Pin Hole D	iameter:
0.0625 inches second end, fifth	portion

0.0625 inches second end, fifth portion

## NSN 3040-00-223-7169

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