## NSN 3040-01-091-1982

Worm Shaft - Page 1 of 2

Steel, mil-s-13048, 8642, 4140 or 8740

**End Similarity:** 



View Online at https://aerobasegroup.com/nsn/3040-01-091-1982

Not identical				
Overall Length:				
17.594 inches				
Teeth Hardness Rating:				
Between 58.0 rockwell c and 63.0 rockwell c				
Worm Thread Quantity:				
1				
Worm Thread Lead:				
0.875 inches				
Worm Thread Direction:				
Left-hand				
Worm Pressure Angle In Deg:				
27.500				
Worm Helix Angle:				
4 degrees 57 min				
Worm Outside Diameter:				
Between 3.774 inches and 3.776 inches				
Worm Pitch Diameter:				
3.216 inches				
Shaft Hardness Rating:				
Between 17.0 rockwell c and 35.0 rockwell c				
Worm Thread Section Length:				
3.750 inches				
Worm Body Tapered Bearing Surface End:				
Not provided				
Shaft Location:				
Both ends of worm				
Straight Unthreaded Length:				
3.656 inches second end, first portion				
Straight Unthreaded Section Diameter:				
2.156 inches second end, first portion				
Unthreaded Section Keyway Width:				
0.3720 inches first end, fifth portion				
Unthreaded Section Keyway Depth:				
0.218 inches first end, fifth portion				
Unthreaded Section Pin Hole Diameter:				
0.5050 inches second end, fourth portion and 0.5150 inches second end, fourth portion				
Special Features:				
Internally thd on 5th portion 1st end 0.875 in. Deep; 0.500-20 thd; unf, class 2b				
Material:				

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Steel, mil-s-13048, 8642, 4140 or 8740

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

T246-c