

NSN 3040-00-288-5804 Worm Shaft - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/3040-00-288-5804
End Similarity:
Not identical
Thread Length:
1.375 inches first end, third portion
Overall Length:
19.125 inches
Keyway Width:
0.313 inches second end, third portion
Keyway Depth:
0.156 inches second end, third portion
Screw Thread Series Designator:
Special /1.926 to 1.931 in. Pitch dia/ second end, third portion
Shaft Thread Direction:
Right-hand second end, third portion
Teeth Hardness Rating:
Between 32.0 rockwell c and 37.0 rockwell c
Worm Thread Quantity:
2
Worm Thread Lead:
1.9516 inches
Worm Thread Direction:
Right-hand
Worm Pressure Angle In Deg:
25.000
Worm Helix Angle:
11 deg, 41 min, 56.24 sec
Worm Outside Diameter:

Between 3.494 inches and 3.496 inches

Worm Pitch Diameter:

3.000 inches

Shaft Hardness Rating:

Between 32.0 rockwell c and 37.0 rockwell c

Worm Thread Section Length:

6.000 inches

Worm Body Length:

10.000 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

2.813 inches second end, second portion

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Straight Unthreaded Section Diameter:

1.1255 inches first end, first portion

Unthreaded Section Keyway Width:

0.4960 inches second end, second portion

Unthreaded Section Keyway Depth:

0.250 inches second end, second portion

Material:

Steel, b50r214, class a, general electric co

Material:

Steel, b50r214, class a, general electric co

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T246-c