# NSN 3040-00-607-2533

Worm Shaft - Page 1 of 2



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View Online at https://aerobasegroup.com/nsn/3040-00-607-2533
End Similarity:
Not identical
Thread Length:
0.375 inches second end, fifth portion
Overall Length:
10.188 inches
Keyway Width:
0.188 inches second end, fifth portion
Keyway Depth:
0.094 inches second end, fifth portion
Screw Thread Series Designator:
Uns second end, fifth portion
Shaft Thread Direction:
Right-hand first end, fifth portion
Worm Thread Quantity:
1
Worm Thread Lead:
0.625 inches
Worm Thread Direction:
Left-hand
Worm Pressure Angle In Deg:
14.500
Worm Helix Angle:
4 degrees 32 min 59.3 sec
Worm Outside Diameter:
Between 2.895 inches and 2.897 inches
Worm Pitch Diameter:
2.500 inches
Worm Body Length:
3.188 inches
Worm Body Tapered Bearing Surface End:
Not provided
Shaft Location:

Both ends of worm

## Straight Unthreaded Length:

1.239 inches second end, second portion

#### **Straight Unthreaded Section Diameter:**

1.180 inches and 1.181 inches second end, third portion

## **Unthreaded Section Keyway Width:**

0.2480 inches second end, sixth portion

#### **Unthreaded Section Keyway Depth:**

0.245 inches second end, sixth portion

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Steel, astm a400, class q2

Material:

Steel, astm a400, class q2

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

T246-c