

View Online at <https://aerobasegroup.com/nsn/3040-00-585-3505>

End Similarity:

Not identical

Thread Length:

0.688 inches either end, third portion

Overall Length:

30.125 inches

Keyway Width:

0.313 inches either end, third portion

Shaft Thread Size:

0.21488 to 0.21570 in. -18

Screw Thread Series Designator:

Special either end, eighth portion

Shaft Thread Direction:

Right-hand either end, third portion

Distance From Radial Center To Flat Surface:

1.000 inches either end, fifth portion

Teeth Hardness Rating:

Between 56.0 rockwell c and 62.0 rockwell c

Worm Thread Quantity:

1

Worm Thread Lead:

1.625 inches

Worm Thread Direction:

Right-hand

Worm Pressure Angle In Deg:

20.000

Worm Helix Angle:

7 degrees 42 min

Worm Outside Diameter:

4.862 inches

Worm Pitch Diameter:

3.448 inches

Shaft Hardness Rating:

C scale 24

Worm Thread Section Length:

8.000 inches

Worm Body Length:

8.000 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

7.125 inches either end, eleventh portion

Straight Unthreaded Section Diameter:

1.001 inches either end, ninth portion

Unthreaded Section Keyway Width:

0.4960 inches either end, eleventh portion

Unthreaded Section Keyway Depth:

0.265 inches either end, eleventh portion

Shaft Section Size:

1.922 inches diameter either end

Circular Portion Radius:

1.688 inches either end, fifth portion

Material:

Steel, mil-s-7493, comp4620

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Fsc Application Data:

Steam turbine

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T246-c