

View Online at <https://aerobasegroup.com/nsn/3040-00-684-2149>

End Similarity:

Not identical

Thread Length:

1.313 inches either end, tenth portion

Overall Length:

29.875 inches

Screw Thread Series Designator:

Unf-2a either end, tenth portion

Shaft Thread Direction:

Right-hand either end, third portion

Teeth Hardness Rating:

Between 56.0 rockwell c and 62.0 rockwell c

Worm Thread Quantity:

2

Worm Thread Lead:

2.500 inches

Worm Thread Direction:

Right-hand

Worm Pressure Angle In Deg:

14.500

Worm Helix Angle:

11 degrees 2 min

Worm Outside Diameter:

4.881 inches

Worm Pitch Diameter:

4.085 inches

Shaft Hardness Rating:

C scale 24 min

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:

7.8125 inches either end, fifth portion

Straight Unthreaded Section Diameter:

3.250 inches either end, first portion

Unthreaded Section Keyway Width:

0.4950 inches either end, ninth portion

Unthreaded Section Keyway Depth:

0.2656 inches either end, ninth portion

Material:

Steel, aisi8620

Fsc Application Data:

Steam turbine

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T246-c