

View Online at <https://aerobasegroup.com/nsn/3040-00-288-5805>

End Similarity:

Not identical

Thread Length:

0.563 inches first end, first portion

Overall Length:

14.500 inches

Keyway Width:

0.188 inches second end, first portion

Screw Thread Series Designator:

Special /1.133 to 1.137 in. Pitch dia/ second end, first portion

Shaft Thread Direction:

Right-hand second end, first portion

Teeth Hardness Rating:

Between 32.0 rockwell c and 37.0 rockwell c

Worm Thread Quantity:

2

Worm Thread Lead:

0.7352 inches

Worm Thread Direction:

Right-hand

Worm Pressure Angle In Deg:

20.000

Worm Helix Angle:

8 deg, 19 min, 16.45 sec

Worm Outside Diameter:

1.808 inches

Worm Pitch Diameter:

1.600 inches

Shaft Hardness Rating:

Between 32.0 rockwell c and 37.0 rockwell c

Worm Thread Section Length:

3.500 inches

Worm Body Length:

6.125 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

5.438 inches second end, second portion

Straight Unthreaded Section Diameter:

1.1815 inches first end, first portion

Unthreaded Section Keyway Width:

0.2470 inches second end, second portion

Unthreaded Section Keyway Depth:

0.125 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

Fig:

T246-c