

View Online at <https://aerobasegroup.com/nsn/3040-00-694-8030>

End Similarity:

Not identical

Thread Length:

0.281 inches second end, second portion

Overall Length:

3.125 inches

Screw Thread Series Designator:

Unf second end, second portion

Shaft Thread Direction:

Right-hand second end, second portion

Teeth Hardness Rating:

Between 30.0 rockwell c and 35.0 rockwell c

Worm Thread Quantity:

1

Worm Thread Lead:

0.131 inches

Worm Thread Direction:

Right-hand

Worm Pressure Angle In Deg:

14.500

Worm Helix Angle:

4 degrees 46 min

Worm Outside Diameter:

0.583 inches

Worm Pitch Diameter:

0.500 inches

Shaft Hardness Rating:

Between 30.0 rockwell c and 35.0 rockwell c

Worm Thread Section Length:

0.875 inches

Worm Body Length:

1.234 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

0.546 inches first end, second portion

Straight Unthreaded Section Diameter:

0.3752 inches second end, first portion

Unthreaded Section Keyway Width:

0.0625 inches first end, second portion

Unthreaded Section Keyway Depth:

0.075 inches first end, second portion

Involute Spline Quantity:

12 first end

Involute Spline Pressure Angle In Deg:

14.5 first end

Involute Spline Pitch Diameter:

0.2480 inches second end, third portion

Involute Spline Length:

0.593 inches second end, third portion

Threaded Section Pin Hole Diameter:

0.070 inches second end, second portion

Material:

Steel

Material:

Steel

Fsc Application Data:

Actuator, electro-mechanical rotary

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T246-c