

View Online at <https://aerobasegroup.com/nsn/3040-00-367-2951>

End Similarity:

Not identical

Thread Length:

0.330 inches second end, fourth portion

Overall Length:

3.305 inches

Shaft Thread Size:

1/4-28

Screw Thread Series Designator:

Unf first end, first portion

Shaft Thread Direction:

Right-hand first end, first portion

Teeth Hardness Rating:

Between 45.0 rockwell b and 51.0 rockwell b

Section Shape:

Hexagon second end, fourth portion

Worm Thread Quantity:

1

Worm Thread Lead:

0.098 inches

Worm Thread Direction:

Right-hand

Worm Pressure Angle In Deg:

20.000

Worm Helix Angle:

5 degrees 15 min

Worm Outside Diameter:

Between 0.395 inches and 0.398 inches

Worm Pitch Diameter:

0.341 inches

Shaft Hardness Rating:

Between 45.0 rockwell c and 51.0 rockwell c

Worm Thread Section Length:

0.847 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

0.449 inches first end, first portion

Straight Unthreaded Section Diameter:

0.249 inches first end, first portion

Shaft Section Size:

0.153 in. Across flats

Material:

Steel, chrome molybdenum mil-s-6709

Material:

Steel, chrome molybdenum mil-s-6709

Fsc Application Data:

Actuator, electro-mechanical, rotary, environmental controlsystem, acft

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T246-c