

View Online at <https://aerobasegroup.com/nsn/3040-00-542-1686>

End Similarity:

Not identical

Thread Length:

0.550 inches first end, second portion

Overall Length:

19.540 inches

Shaft Thread Size:

1/2 in.-20

Screw Thread Series Designator:

Unf first end, second portion

Shaft Thread Direction:

Right-hand first end, second portion

Teeth Hardness Rating:

38.0 rockwell c

Worm Thread Quantity:

2

Worm Thread Lead:

0.2500 inches

Worm Thread Direction:

Right-hand

Worm Pressure Angle In Deg:

29.000

Worm Helix Angle:

3 degrees 24 min

Worm Outside Diameter:

0.74955 inches

Worm Pitch Diameter:

0.68045 inches

Shaft Hardness Rating:

38.0 rockwell c

Worm Thread Section Length:

16.290 inches

Worm Body Length:

16.790 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

One end of worm

Straight Unthreaded Length:

2.200 inches first end, first portion

Straight Unthreaded Section Diameter:

0.66935 inches first end, first portion

Unthreaded Section Keyway Width:

0.12475 inches first end, first portion

Unthreaded Section Keyway Depth:

0.19135 inches first end, first portion

Threaded Section Pin Hole Diameter:

0.111 inches first end, second portion

Material:

Steel

Material:

Steel

Fsc Application Data:

Radar set, nonairborne, except fire control and guided missile

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T246-c