

View Online at <https://aerobasegroup.com/nsn/3040-00-350-3180>

End Similarity:

Not identical

Thread Length:

0.469 inches first end, fifth portion

Overall Length:

17.188 inches

Keyway Width:

0.312 inches first end, fifth portion

Screw Thread Series Designator:

Sae first end, fifth portion

Shaft Thread Direction:

Right-hand first end, fifth portion

Teeth Hardness Rating:

Between 56.3 rockwell c and 62.5 rockwell c

Worm Thread Quantity:

1

Worm Thread Lead:

0.9375 inches

Worm Thread Direction:

Right-hand

Worm Pressure Angle In Deg:

27.500

Worm Helix Angle:

5 degrees 41 min

Worm Outside Diameter:

3.596 inches

Worm Pitch Diameter:

3.000 inches

Shaft Hardness Rating:

Between 20.3 rockwell c and 32.2 rockwell c

Worm Thread Section Length:

3.500 inches

Worm Body Length:

3.500 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

3.188 inches second end, first portion

Straight Unthreaded Section Diameter:

1.250 inches first end, fourth portion

Unthreaded Section Pin Hole Diameter:

0.2970 inches both ends

Material:

Steel, sae 2315

Material:

Steel, sae 2315

Fsc Application Data:

Winch, tactical vehicle

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T246-c