

View Online at <https://aerobasegroup.com/nsn/3040-00-328-8862>

**End Similarity:**

Identical

**Overall Length:**

23.000 inches

**Teeth Hardness Rating:**

Between 30.0 rockwell c and 34.0 rockwell c

**Worm Thread Quantity:**

1

**Worm Thread Lead:**

1.200 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

27.500

**Worm Helix Angle:**

5 degrees 40 min

**Concave Worm Throat Curvature Radius:**

1.541 inches

**Concave Worm Throat Diameter:**

12.227 inches

**Worm Outside Diameter:**

Between 4.616 inches and 4.618 inches

**Worm Pitch Diameter:**

3.850 inches

**Shaft Hardness Rating:**

Between 30.0 rockwell c and 34.0 rockwell c

**Worm Thread Section Length:**

3.750 inches

**Worm Body Length:**

Between 11.962 inches and 11.977 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

2.250 inches both ends, third portion

**Straight Unthreaded Section Diameter:**

2.3615 inches both ends, first portion

**Unthreaded Section Keyway Width:**

0.4360 inches first end

**Unthreaded Section Keyway Depth:**

0.249 inches first end

**Unthreaded Section Pin Hole Diameter:**

0.6240 inches first end

**Special Features:**

Drilled and thd hole in keyway end of shaft 1-1/8 in. Lg drilled hole 1/2-20 nf thd size to 7/8 in. Deepg25 microinch rms shaft center, 60 microinch rmsgshaft outer ends, 160 microinch

**Material:**

Steel

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Steel

**Fsc Application Data:**

Winch, drum

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T246-c