

View Online at <https://aerobasegroup.com/nsn/3040-01-091-1982>

**End Similarity:**

Not identical

**Overall Length:**

17.594 inches

**Teeth Hardness Rating:**

Between 58.0 rockwell c and 63.0 rockwell c

**Worm Thread Quantity:**

1

**Worm Thread Lead:**

0.875 inches

**Worm Thread Direction:**

Left-hand

**Worm Pressure Angle In Deg:**

27.500

**Worm Helix Angle:**

4 degrees 57 min

**Worm Outside Diameter:**

Between 3.774 inches and 3.776 inches

**Worm Pitch Diameter:**

3.216 inches

**Shaft Hardness Rating:**

Between 17.0 rockwell c and 35.0 rockwell c

**Worm Thread Section Length:**

3.750 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

3.656 inches second end, first portion

**Straight Unthreaded Section Diameter:**

2.156 inches second end, first portion

**Unthreaded Section Keyway Width:**

0.3720 inches first end, fifth portion

**Unthreaded Section Keyway Depth:**

0.218 inches first end, fifth portion

**Unthreaded Section Pin Hole Diameter:**

0.5050 inches second end, fourth portion and 0.5150 inches second end, fourth portion

**Special Features:**

Internally thd on 5th portion 1st end 0.875 in. Deep; 0.500-20 thd; unf, class 2b

**Material:**

Steel, mil-s-13048, 8642, 4140 or 8740

**Material:**

Steel, mil-s-13048, 8642, 4140 or 8740

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T246-c