

View Online at <https://aerobasegroup.com/nsn/3040-00-585-3653>

**End Similarity:**

Not identical

**Thread Length:**

1.813 inches first end, second portion

**Overall Length:**

27.344 inches

**Keyway Width:**

0.250 inches second end, seventh portion

**Keyway Depth:**

0.094 inches second end, seventh portion

**Screw Thread Series Designator:**

Uns second end, seventh portion

**Shaft Thread Direction:**

Right-hand second end, seventh portion

**Teeth Hardness Rating:**

Between 37.0 rockwell c and 40.0 rockwell c

**Worm Thread Quantity:**

2

**Worm Thread Lead:**

2.8125 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

27.500

**Worm Helix Angle:**

18 degrees 50 min

**Worm Outside Diameter:**

Between 3.517 inches and 3.519 inches

**Worm Pitch Diameter:**

2.623 inches

**Shaft Hardness Rating:**

Between 37.0 rockwell c and 40.0 rockwell c

**Worm Thread Section Length:**

4.750 inches

**Worm Body Length:**

4.750 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

4.422 inches second end, fourth portion

**Straight Unthreaded Section Diameter:**

1.1812 inches second end, sixth portion

**Unthreaded Section Keyway Width:**

0.2520 inches second end, seventh portion

**Unthreaded Section Keyway Depth:**

0.140 inches second end, seventh portion

**Threaded Section Pin Hole Diameter:**

0.219 inches first end, second portion

**Material:**

Steel, mil-s-5000, cond e2

**Material:**

Steel, mil-s-5000, cond e2

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

T246-c