

View Online at <https://aerobasegroup.com/nsn/3040-00-517-9580>

**End Similarity:**

Not identical

**Thread Length:**

0.438 inches second end, fifth portion

**Overall Length:**

4.750 inches

**Keyway Width:**

0.090 inches second end, fifth portion

**Screw Thread Series Designator:**

Unf second end, fifth portion

**Shaft Thread Direction:**

Right-hand second end, fifth portion

**Teeth Hardness Rating:**

Between 30.0 rockwell c and 35.0 rockwell c

**Worm Thread Quantity:**

1

**Worm Thread Lead:**

0.1666 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

29.000

**Worm Helix Angle:**

5 degrees 52 min

**Worm Outside Diameter:**

0.625 inches

**Worm Pitch Diameter:**

0.519 inches

**Shaft Hardness Rating:**

Between 30.0 rockwell c and 35.0 rockwell c

**Worm Body Length:**

0.910 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

1.000 inches second end, second portion

**Straight Unthreaded Section Diameter:**

0.625 inches first end, second portion

**Material:**

Steel

**Material:**

Steel

**Surface Treatment:**

Passivate

**Surface Treatment:**

Passivated

**Fsc Application Data:**

Quadrant, range, antiaircraft fire control equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

T246-c