

View Online at <https://aerobasegroup.com/nsn/3040-00-223-7169>

**End Similarity:**

Not identical

**Thread Length:**

0.250 inches second end, fourth portion

**Overall Length:**

Between 2.811 inches and 2.812 inches

**Screw Thread Series Designator:**

Unf both ends

**Shaft Thread Direction:**

Right-hand second end, fourth portion

**Teeth Hardness Rating:**

Between 26.0 rockwell c and 31.0 rockwell c

**Worm Thread Quantity:**

1

**Worm Thread Lead:**

0.083 inches

**Worm Thread Direction:**

Left-hand

**Worm Pressure Angle In Deg:**

14.500

**Worm Helix Angle:**

4 degrees 47 min

**Worm Outside Diameter:**

Between 0.365 inches and 0.370 inches

**Worm Pitch Diameter:**

0.083 inches

**Shaft Hardness Rating:**

Between 26.0 rockwell c and 31.0 rockwell c

**Worm Thread Section Length:**

Between 0.490 inches and 0.500 inches

**Worm Body Length:**

Between 0.490 inches and 0.500 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

0.870 inches second end, fifth portion

**Straight Unthreaded Section Diameter:**

0.320 inches second end, second portion

**Unthreaded Section Pin Hole Diameter:**

0.0625 inches second end, fifth portion

**Material:**

Steel

**Material:**

Steel

**Fsc Application Data:**

Mount, telescope

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T246-c