

View Online at <https://aerobasegroup.com/nsn/3040-00-087-6533>

**End Similarity:**

Not identical

**Thread Length:**

0.170 inches second end, third portion

**Overall Length:**

Between 5.320 inches and 5.330 inches

**Screw Thread Series Designator:**

Unf both ends

**Shaft Thread Direction:**

Right-hand second end, third portion

**Teeth Hardness Rating:**

Between 33.0 rockwell c and 35.0 rockwell c

**Worm Thread Quantity:**

1

**Worm Thread Lead:**

0.098 inches

**Worm Thread Direction:**

Left-hand

**Worm Pressure Angle In Deg:**

14.500

**Worm Helix Angle:**

3 degrees 10 min

**Worm Outside Diameter:**

Between 0.620 inches and 0.625 inches

**Worm Pitch Diameter:**

Between 0.560 inches and 0.562 inches

**Shaft Hardness Rating:**

Between 33.0 rockwell c and 35.0 rockwell c

**Worm Thread Section Length:**

Between 0.680 inches and 0.690 inches

**Worm Body Length:**

2.251 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

1.980 inches second end, fourth portion

**Straight Unthreaded Section Diameter:**

0.400 inches second end, first portion

**Special Features:**

2 pin holes 0.078 in. Dia, located on fourth portion of second end

**Material:**

Steel

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Steel

**Fsc Application Data:**

Telescope, panoramic

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T246-c