

View Online at <https://aerobasegroup.com/nsn/3040-00-146-6176>

**End Similarity:**

Not identical

**Overall Length:**

3.062 inches

**Teeth Hardness Rating:**

Between 33.0 rockwell c and 35.0 rockwell c

**Worm Thread Quantity:**

1

**Worm Thread Lead:**

0.125 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

14.500

**Worm Helix Angle:**

5 degrees 11 min

**Worm Outside Diameter:**

Between 0.513 inches and 0.518 inches

**Worm Pitch Diameter:**

Between 0.437 inches and 0.438 inches

**Shaft Hardness Rating:**

Between 33.0 rockwell c and 35.0 rockwell c

**Worm Thread Section Length:**

Between 0.740 inches and 0.750 inches

**Worm Body Length:**

1.685 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

0.575 inches second end, first portion

**Straight Unthreaded Section Diameter:**

0.310 inches second end, first portion

**Special Features:**

Second end slotted 0.0625 in. Wide, 0.0937 in deep

**Material:**

Steel, fed qq-s-763, class 416 or 410 cond a

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**Surface Treatment:**

Passivate

**Surface Treatment:**

Passivated

**Fsc Application Data:**

Mount, telescope

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T246-c