

View Online at <https://aerobasegroup.com/nsn/3040-00-125-8783>

**End Similarity:**

Not identical

**Thread Length:**

0.323 inches second end, fifth portion

**Overall Length:**

6.375 inches

**Screw Thread Series Designator:**

Unf both ends

**Shaft Thread Direction:**

Right-hand second end, fifth portion

**Teeth Hardness Rating:**

Between 33.0 rockwell c and 35.0 rockwell c

**Worm Thread Quantity:**

1

**Worm Thread Lead:**

0.245 inches

**Worm Thread Direction:**

Left-hand

**Worm Pressure Angle In Deg:**

14.500

**Worm Helix Angle:**

5deg44min

**Worm Outside Diameter:**

Between 0.932 inches and 0.937 inches

**Worm Pitch Diameter:**

Between 0.776 inches and 0.778 inches

**Shaft Hardness Rating:**

Between 33.0 rockwell c and 35.0 rockwell c

**Worm Thread Section Length:**

Between 1.490 inches and 1.500 inches

**Worm Body Length:**

3.173 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

1.410 inches second end, first portion

**Straight Unthreaded Section Diameter:**

0.540 inches second end, first portion

**Material:**

Steel, fed qq-s-763, class 303, 303se or 304 condition a

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Steel, fed qq-s-763, class 303, 303se or 304 condition a

**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