

View Online at <https://aerobasegroup.com/nsn/3040-00-715-9285>

**End Similarity:**

Not identical

**Thread Length:**

0.250 inches second end, third portion

**Overall Length:**

Between 3.260 inches and 3.270 inches

**Screw Thread Series Designator:**

Unf second end, third portion

**Shaft Thread Direction:**

Right-hand second end, third portion

**Teeth Hardness Rating:**

Between 30.0 rockwell c and 35.0 rockwell c

**Worm Thread Quantity:**

1

**Worm Thread Lead:**

0.100 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

14.500

**Worm Helix Angle:**

3 degrees 39 min

**Worm Outside Diameter:**

Between 0.558 inches and 0.563 inches

**Worm Pitch Diameter:**

Between 0.499 inches and 0.500 inches

**Shaft Hardness Rating:**

Between 30.0 rockwell c and 35.0 rockwell c

**Worm Thread Section Length:**

Between 0.560 inches and 0.570 inches

**Worm Body Length:**

1.314 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

1.078 inches second end, fourth portion

**Straight Unthreaded Section Diameter:**

0.400 inches second end, first portion

**Unthreaded Section Pin Hole Diameter:**

0.1090 inches second end, fourth portion

**Special Features:**

Surface finish mil-std-171, system 21.6 /color black/ no.2710 of fed-std-595 for second end shaft face

**Material:**

Steel

**Material:**

Steel

**Surface Treatment:**

Passivate

**Surface Treatment:**

Passivated

**Fsc Application Data:**

Quadrant, fire control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T246-c