

View Online at <https://aerobasegroup.com/nsn/3040-00-367-2951>

**End Similarity:**

Not identical

**Thread Length:**

0.330 inches second end, fourth portion

**Overall Length:**

3.305 inches

**Shaft Thread Size:**

1/4-28

**Screw Thread Series Designator:**

Unf first end, first portion

**Shaft Thread Direction:**

Right-hand first end, first portion

**Teeth Hardness Rating:**

Between 45.0 rockwell b and 51.0 rockwell b

**Section Shape:**

Hexagon second end, fourth portion

**Worm Thread Quantity:**

1

**Worm Thread Lead:**

0.098 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

20.000

**Worm Helix Angle:**

5 degrees 15 min

**Worm Outside Diameter:**

Between 0.395 inches and 0.398 inches

**Worm Pitch Diameter:**

0.341 inches

**Shaft Hardness Rating:**

Between 45.0 rockwell c and 51.0 rockwell c

**Worm Thread Section Length:**

0.847 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

0.449 inches first end, first portion

**Straight Unthreaded Section Diameter:**

0.249 inches first end, first portion

**Shaft Section Size:**

0.153 in. Across flats

**Material:**

Steel, chrome molybdenum mil-s-6709

**Material:**

Steel, chrome molybdenum mil-s-6709

**Fsc Application Data:**

Actuator, electro-mechanical, rotary, environmental controlsystem, acft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T246-c