

View Online at <https://aerobasegroup.com/nsn/3040-00-830-4991>

**End Similarity:**

Not identical

**Overall Length:**

2.243 inches

**Teeth Hardness Rating:**

Between 47.000 rockwell c and 53.000 rockwell c

**Worm Thread Quantity:**

2

**Worm Thread Lead:**

0.19796 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

20.000

**Worm Helix Angle:**

7 degrees 18 min 59 sec

**Worm Outside Diameter:**

0.552 inches

**Worm Pitch Diameter:**

0.49018 inches

**Shaft Hardness Rating:**

Between 47.000 rockwell c and 53.000 rockwell c

**Worm Thread Section Length:**

0.625 inches

**Worm Body Length:**

1.187 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

0.381 inches second end, first portion

**Straight Unthreaded Section Diameter:**

0.3147 inches second end, first portion

**Involute Spline Quantity:**

12 second end, second portion

**Involute Spline Pressure Angle In Deg:**

14.5 second end, second portion

**Involute Spline Pitch Diameter:**

0.2500 inches second end, second portion

**Involute Spline Length:**

0.500 inches second end, second portion

**Special Features:**

Material specification mil-s-5000, cond c or d

**Material:**

Steel

**Material:**

Steel

**Fsc Application Data:**

Actuator, electro-mechanical, aircraft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T246-c