

View Online at <https://aerobasegroup.com/nsn/3040-00-652-6305>

**End Similarity:**

Not identical

**Thread Length:**

1.110 inches second end, sixth portion

**Overall Length:**

11.500 inches

**Taper Length:**

0.250 inches second end, fourth portion

**Taper Per Foot In Inches:**

0.500 both ends

**Screw Thread Series Designator:**

Unf both ends

**Shaft Thread Direction:**

Right-hand second end, sixth portion

**Teeth Hardness Rating:**

Between 48.0 rockwell c and 53.0 rockwell c

**Worm Thread Quantity:**

2

**Worm Thread Lead:**

0.750 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

14.500

**Worm Helix Angle:**

14 degrees 56 min 24 sec

**Worm Outside Diameter:**

2.680 inches

**Worm Pitch Diameter:**

2.500 inches

**Shaft Hardness Rating:**

Between 48.0 rockwell c and 53.0 rockwell c

**Worm Thread Section Length:**

2.063 inches

**Worm Body Length:**

2.500 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

1.937 inches second end, fifth portion

**Straight Unthreaded Section Diameter:**

1.1814 inches second end, second portion

**Unthreaded Section Keyway Width:**

0.2510 inches second end, fifth portion

**Unthreaded Section Keyway Depth:**

0.147 inches second end, fifth portion

**Taper Largest Diameter:**

1.125 inches second end, fourth portion

**Special Features:**

32 aa microinch finish on first end, second portion, second end, second and third portions and worm thread surfaces

**Material:**

Tool steel

**Material:**

Steel

**Surface Treatment:**

Phosphate

**Surface Treatment:**

Phosphate

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T246-c