

View Online at <https://aerobasegroup.com/nsn/3040-00-684-1461>

**End Similarity:**

Not identical

**Thread Length:**

0.750 inches first end, third portion

**Overall Length:**

13.375 inches

**Shaft Thread Size:**

In.-18

**Screw Thread Series Designator:**

Unef-2a first end, third portion

**Shaft Thread Direction:**

Right-hand first end, third portion

**Teeth Hardness Rating:**

Between 56.0 rockwell c and 62.0 rockwell c

**Worm Thread Quantity:**

1

**Worm Thread Lead:**

0.750 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

14.500

**Worm Helix Angle:**

7 degrees 35 min

**Worm Outside Diameter:**

2.271 inches

**Worm Pitch Diameter:**

1.794 inches

**Shaft Hardness Rating:**

C scale 24 min

**Worm Thread Section Length:**

3.000 inches

**Worm Body Length:**

3.000 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

4.125 inches second end, third portion

**Straight Unthreaded Section Diameter:**

1.1814 inches second end, second portion

**Unthreaded Section Keyway Width:**

0.2460 inches second end, third portion

**Unthreaded Section Keyway Depth:**

0.134 inches second end, third portion

**Material:**

Steel, aisi8620

**Material:**

Steel, aisi8620

**Fsc Application Data:**

Steam turbine

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T246-c