

View Online at <https://aerobasegroup.com/nsn/3040-00-288-5804>

**End Similarity:**

Not identical

**Thread Length:**

1.375 inches first end, third portion

**Overall Length:**

19.125 inches

**Keyway Width:**

0.313 inches second end, third portion

**Keyway Depth:**

0.156 inches second end, third portion

**Screw Thread Series Designator:**

Special /1.926 to 1.931 in. Pitch dia/ second end, third portion

**Shaft Thread Direction:**

Right-hand second end, third portion

**Teeth Hardness Rating:**

Between 32.0 rockwell c and 37.0 rockwell c

**Worm Thread Quantity:**

2

**Worm Thread Lead:**

1.9516 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

25.000

**Worm Helix Angle:**

11 deg, 41 min, 56.24 sec

**Worm Outside Diameter:**

Between 3.494 inches and 3.496 inches

**Worm Pitch Diameter:**

3.000 inches

**Shaft Hardness Rating:**

Between 32.0 rockwell c and 37.0 rockwell c

**Worm Thread Section Length:**

6.000 inches

**Worm Body Length:**

10.000 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

2.813 inches second end, second portion

**Straight Unthreaded Section Diameter:**

1.1255 inches first end, first portion

**Unthreaded Section Keyway Width:**

0.4960 inches second end, second portion

**Unthreaded Section Keyway Depth:**

0.250 inches second end, second portion

**Material:**

Steel, b50r214, class a, general electric co

**Material:**

Steel, b50r214, class a, general electric co

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T246-c