

View Online at <https://aerobasegroup.com/nsn/3040-00-819-2999>

**End Similarity:**

Not identical

**Thread Length:**

0.190 inches first end, second portion

**Overall Length:**

3.190 inches

**Shaft Thread Size:**

5/16-24

**Screw Thread Series Designator:**

Unf first end, second portion

**Shaft Thread Direction:**

Right-hand first end, second portion

**Teeth Hardness Rating:**

Between 35.0 rockwell c and 43.0 rockwell c

**Worm Thread Quantity:**

3

**Worm Thread Lead:**

0.612 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

20.000

**Worm Helix Angle:**

19 degrees 19 min

**Worm Outside Diameter:**

0.674 inches

**Worm Pitch Diameter:**

0.555 inches

**Shaft Hardness Rating:**

N scale 15

**Worm Thread Section Length:**

1.050 inches

**Worm Body Length:**

1.590 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

1.000 inches second end, first portion

**Straight Unthreaded Section Diameter:**

0.375 inches second end, first portion

**Threaded Section Pin Hole Diameter:**

0.079 inches first end, second portion

**Material:**

Steel, ams 6260

**Material:**

Steel, ams 6260

**Surface Treatment:**

Oxide

**Surface Treatment:**

Black oxide

**Fsc Application Data:**

Scoop, ram air, p/n 240246, b52

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T246-c