

View Online at <https://aerobasegroup.com/nsn/3040-00-350-3180>

**End Similarity:**

Not identical

**Thread Length:**

0.469 inches first end, fifth portion

**Overall Length:**

17.188 inches

**Keyway Width:**

0.312 inches first end, fifth portion

**Screw Thread Series Designator:**

Sae first end, fifth portion

**Shaft Thread Direction:**

Right-hand first end, fifth portion

**Teeth Hardness Rating:**

Between 56.3 rockwell c and 62.5 rockwell c

**Worm Thread Quantity:**

1

**Worm Thread Lead:**

0.9375 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

27.500

**Worm Helix Angle:**

5 degrees 41 min

**Worm Outside Diameter:**

3.596 inches

**Worm Pitch Diameter:**

3.000 inches

**Shaft Hardness Rating:**

Between 20.3 rockwell c and 32.2 rockwell c

**Worm Thread Section Length:**

3.500 inches

**Worm Body Length:**

3.500 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

3.188 inches second end, first portion

**Straight Unthreaded Section Diameter:**

1.250 inches first end, fourth portion

**Unthreaded Section Pin Hole Diameter:**

0.2970 inches both ends

**Material:**

Steel, sae 2315

**Material:**

Steel, sae 2315

**Fsc Application Data:**

Winch, tactical vehicle

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T246-c