

View Online at <https://aerobasegroup.com/nsn/3040-00-991-6741>

**End Similarity:**

Not identical

**Thread Length:**

0.582 inches second end, seventh portion

**Overall Length:**

7.188 inches

**Taper Length:**

0.125 inches second end, fourth portion

**Err Default:**

Err default

**Keyway Width:**

0.204 inches second end, sixth portion

**Keyway Depth:**

0.093 inches second end, sixth portion

**Screw Thread Series Designator:**

Unf second end, seventh portion

**Shaft Thread Direction:**

Right-hand second end, seventh portion

**Teeth Hardness Rating:**

Between 55.0 rockwell c and 62.0 rockwell c

**Worm Thread Quantity:**

1

**Worm Thread Lead:**

0.3938 inches

**Worm Thread Direction:**

Left-hand

**Worm Pressure Angle In Deg:**

14.500

**Worm Helix Angle:**

85 degrees 45 min

**Worm Outside Diameter:**

Between 1.932 inches and 1.936 inches

**Worm Pitch Diameter:**

1.687 inches

**Worm Thread Section Length:**

2.000 inches

**Worm Body Length:**

2.000 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

0.881 inches first end, second portion

**Straight Unthreaded Section Diameter:**

1.250 inches second end, first portion

**Unthreaded Section Keyway Width:**

0.1569 inches second end, third portion

**Unthreaded Section Keyway Depth:**

0.179 inches second end, third portion

**Taper Largest Diameter:**

0.874 inches second end, fourth portion

**Special Features:**

Fourth portion, first end, chamfered to 0.062 by 45 deg

**Material:**

Steel, qq-s-624, fs4617, fs4620, fs8617, fs8620 or fs8720

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Steel, qq-s-624, fs4617, fs4620, fs8617, fs8620 or fs8720

**Surface Treatment:**

Oil

**Surface Treatment:**

Lubricant, impregnated

**Fsc Application Data:**

Traversing mechanism, machine gun

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T246-c