

View Online at <https://aerobasegroup.com/nsn/3040-00-675-1166>

**End Similarity:**

Not identical

**Overall Length:**

2.761 inches

**Worm Thread Quantity:**

2

**Worm Thread Lead:**

0.1321 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

14.500

**Worm Helix Angle:**

7 degrees 45 min 25 sec

**Worm Outside Diameter:**

0.3507 inches

**Worm Pitch Diameter:**

0.3087 inches

**Worm Thread Section Length:**

Between 0.490 inches and 0.510 inches

**Worm Body Length:**

Between 0.490 inches and 0.510 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

Both ends of worm

**Straight Unthreaded Length:**

0.904 inches second end, third portion

**Straight Unthreaded Section Diameter:**

0.260 inches second end, first portion

**Criticality Code Justification:**

Cffc and cffk and cffl and cffy

**Special Features:**

Nitride harden case depth 0.003 to 0.006 inch, except second end taird portion. Both ends chamfered 0.030 in. by 45 deg.

**Material:**

Steel, nitralloy

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**Surface Treatment:**

Black oxide, mil-c-13924, class 3

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Black oxide, mil-c-13924, class 3

**Fsc Application Data:**

Telescope, panoramic m100s

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

T246-c