

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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Steel, nitralloy

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