

View Online at <https://aerobasegroup.com/nsn/3040-00-125-8783>

End Similarity:

Not identical

Thread Length:

0.323 inches second end, fifth portion

Overall Length:

6.375 inches

Screw Thread Series Designator:

Unf both ends

Shaft Thread Direction:

Right-hand second end, fifth portion

Teeth Hardness Rating:

Between 33.0 rockwell c and 35.0 rockwell c

Worm Thread Quantity:

1

Worm Thread Lead:

0.245 inches

Worm Thread Direction:

Left-hand

Worm Pressure Angle In Deg:

14.500

Worm Helix Angle:

5deg44min

Worm Outside Diameter:

Between 0.932 inches and 0.937 inches

Worm Pitch Diameter:

Between 0.776 inches and 0.778 inches

Shaft Hardness Rating:

Between 33.0 rockwell c and 35.0 rockwell c

Worm Thread Section Length:

Between 1.490 inches and 1.500 inches

Worm Body Length:

3.173 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

1.410 inches second end, first portion

Straight Unthreaded Section Diameter:

0.540 inches second end, first portion

Material:

Steel, fed qq-s-763, class 303, 303se or 304 condition a

Material:

Steel, fed qq-s-763, class 303, 303se or 304 condition a

Surface Treatment:

Passivate

Surface Treatment:

Passivated

Fsc Application Data:

Mount, telescope

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T246-c