

View Online at <https://aerobasegroup.com/nsn/3040-00-385-7731>

End Similarity:

Not identical

Overall Length:

10.563 inches

Teeth Hardness Rating:

Between 33.0 rockwell c and 35.0 rockwell c

Worm Thread Quantity:

1

Worm Thread Lead:

0.6253 inches

Worm Thread Direction:

Right-hand

Worm Pressure Angle In Deg:

14.500

Worm Helix Angle:

4 degrees 34 min.

Worm Outside Diameter:

2.8866 inches

Worm Pitch Diameter:

2.4886 inches

Shaft Hardness Rating:

Between 33.0 rockwell c and 35.0 rockwell c

Worm Thread Section Length:

3.750 inches

Worm Body Length:

6.376 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

1.687 inches second end, first portion

Straight Unthreaded Section Diameter:

1.000 inches second end, second portion

Unthreaded Section Keyway Width:

0.2485 inches second end, second portion

Unthreaded Section Keyway Depth:

0.139 inches second end, second portion

Special Features:

Both ends chamfered 0.0625 by 45 degrees and thread surface finish 32aa

Material:

Steel

Material:

Steel

Surface Treatment:

Oxide

Surface Treatment:

Black oxide

Fsc Application Data:

Launcher, 762-mm rocket, truck mounted, xm289

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T246-c