

View Online at <https://aerobasegroup.com/nsn/3040-00-556-8633>

End Similarity:

Not identical

Thread Length:

1.000 inches first end, second portion

Overall Length:

12.830 inches

Shaft Thread Size:

3/4 - 16

Screw Thread Series Designator:

Unf first end, second portion

Shaft Thread Direction:

Right-hand first end, second portion

Teeth Hardness Rating:

C scale, 23

Section Shape:

Square second end, second portion

Worm Thread Quantity:

3

Worm Thread Lead:

0.375 inches

Worm Thread Direction:

Left-hand

Worm Pressure Angle In Deg:

40.000

Worm Helix Angle:

3 degrees 30 min

Worm Outside Diameter:

2.213 inches

Worm Pitch Diameter:

1.975 inches

Shaft Hardness Rating:

C scale, 23

Worm Thread Section Length:

1.250 inches

Worm Body Length:

5.225 inches

Worm Body Tapered Bearing Surface End:

Not provided

Shaft Location:

Both ends of worm

Straight Unthreaded Length:

4.9175 inches second end, first portion

Straight Unthreaded Section Diameter:

0.8125 inches second end, first portion

Threaded Section Pin Hole Diameter:

0.136 inches first end, second portion

Shaft Section Size:

0.811in. Across flats

Special Features:

3/16 in. By 0.68 in. Diameter undercut next to squared end of shaft

Material:

Copper alloy

Material:

Copper alloy

Fsc Application Data:

Elevating mechanism assembly, mount howitzer, 105mm, m4

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

T246-c