

View Online at <https://aerobasegroup.com/nsn/3040-01-504-8342>

Thread Length:

1.000 inches first end, second portion

Overall Length:

12.120 inches

End Application:

Bridge, track assembly for cargo bay 3rd platform for seawolf class submarine ssn 23

Screw Thread Series Designator:

Uns first end, second portion

Shaft Thread Direction:

Right-hand first end, second portion

Teeth Hardness Rating:

38.0 rockwell c

Section Shape:

Square first end, first portion

Worm Thread Quantity:

58

Worm Thread Lead:

0.125 inches

Worm Thread Direction:

Right-hand

Worm Pressure Angle In Deg:

14.500

Worm Helix Angle:

3.312 degrees

Worm Outside Diameter:

0.750 inches

Worm Pitch Diameter:

Between 0.665 inches and 0.681 inches

Shaft Hardness Rating:

38.0 rockwell c

Worm Thread Section Length:

7.240 inches

Worm Body Length:

12.120 inches

Worm Body Tapered Bearing Surface End:

Provided

Err Default:

Err default

Err Default:

Err default

Tapered Bearing Surface Length:

0.050 inches

Shaft Location:

One end of worm

Straight Unthreaded Length:

1.500 inches first end, first portion

Straight Unthreaded Section Diameter:

1.2503 inches first end, fourth portion and 1.2513 inches first end, fourth portion

Special Features:

Material specification astm-a564, type-630, condition-h1150, hot finished and astm-a484. Surface finish 63.0 on acme threads. Worm is 0.750-8 acme-2g

Material:

Steel, corrosion resisting

Material:

Stainless steel

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T246-c