

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