

View Online at <https://aerobasegroup.com/nsn/3040-01-505-0529>

**Overall Length:**

21.070 inches

**End Application:**

Seawolf class submarine ssn 23, cargo bay loadline extension guide railsassembly.

**Section Shape:**

Square first end, first portion

**Worm Thread Quantity:**

76

**Worm Thread Lead:**

0.166 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

14.500

**Worm Helix Angle:**

2.4302 deg

**Worm Outside Diameter:**

Between 1.2417 inches and 1.2500 inches

**Worm Pitch Diameter:**

Between 1.1338 inches and 1.1578 inches

**Worm Thread Section Length:**

12.670 inches

**Worm Body Length:**

21.070 inches

**Worm Body Tapered Bearing Surface End:**

Not provided

**Shaft Location:**

One end of worm

**Straight Unthreaded Length:**

4.195 inches first end, second portion

**Straight Unthreaded Section Diameter:**

1.055 inches first end, first portion and 1.059 inches first end, first portion

**Special Features:**

Part name by controlling agency: worm shaft, acme thread. Note: coat acme threads on shaft with termalene a-a-50433, prior to assembly.

**Material:**

Copper alloy

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Copper alloy

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T246-c