

View Online at <https://aerobasegroup.com/nsn/3040-01-508-6581>

**Overall Length:**

36.125 inches

**End Application:**

Seawolf class submarine ssn 23, external stbd tray handling winch cable drum level wind assembly

**Shaft Thread Direction:**

Left-hand second end, second portion

**Worm Thread Quantity:**

4

**Worm Thread Lead:**

0.500 inches

**Worm Thread Direction:**

Right-hand

**Worm Pressure Angle In Deg:**

14.500

**Worm Helix Angle:**

14.03624 deg

**Worm Outside Diameter:**

2.000 inches

**Worm Body Length:**

36.125 inches

**Worm Body Tapered Bearing Surface End:**

Provided

**Err Default:**

Err default

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Err default

**Tapered Bearing Surface Length:**

0.120 inches

**Shaft Location:**

One end of worm

**Straight Unthreaded Length:**

2.640 inches first end, third portion

**Straight Unthreaded Section Diameter:**

3.000 inches first end, eighth portion

**Unthreaded Section Keyway Width:**

0.2490 inches first end, third portion and 0.2650 inches first end, third portion

**Unthreaded Section Keyway Depth:**

0.500 inches first end, third portion and 0.502 inches first end, third portion

**Unthreaded Section Pin Hole Diameter:**

0.1880 inches first end, fifth portion

**Special Features:**

Part name by controlling agency: screw, power lh. First end, eighth portion, two parallel flats 2.50 across. Acme thread area 18.00 from first end has 1.88 hole drilled thur. Note: referencing drawing 596-7410365-79 will show, screw power lh, p/n b434-8212-23. For correction to drawing refer to (er) engineering report erm02198 indicating drawing 596-7410365-79 is now, screw power rh, p/n b434-8212-24.

**Material:**

Nickel copper aluminum alloy

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Nickel alloy

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T246-c