

View Online at <https://aerobasegroup.com/nsn/3040-01-508-6623>

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:

Left-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

Err Default:

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 rh. First end, eighth portion, two parallel flats 2.50 across. Acme thread area 12.00 from first end has 1.88 hole drilled thru. Note: referencing drawing 596-7410365-21 will show, screw power rh, p/n b434-8212-21. For correction to drawing refer to (er) engineering report erm02198 indicating drawing 596-7410365-21 is now, screw power lh, p/n b434-8212-23.

Material:

Nickel copper aluminum alloy

Material:

Nickel alloy

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T246-c