

View Online at <https://aerobasegroup.com/nsn/6105-01-357-1577>

**Overall Height:**

25.150 inches

**Overall Length:**

58.000 inches

**Overall Width:**

33.050 inches

**Keyway Width:**

0.750 inches single end

**Keyway Depth:**

0.375 inches single end

**Shaft Diameter:**

3.250 inches single end

**Keyway Length:**

5.250 inches single end

**End Application:**

Winch, trawl/core part number 410628820000 onboard 400 ft wagb coast guard vessels

**Maximum Operating Altitude Rating:**

3300.0 feet

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Splash proof

**Winding Type:**

Shunt wound

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Ambient air

**Frame Size Designation:**

506at

**Power Rating:**

150.000 horsepower output

**Length Of Shaft From Housing:**

6.760 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

20.000 inches

**Temperature Rating:**

32.0 ambient degrees fahrenheit and 104.0 ambient degrees fahrenheit

**Rotor Speed Rating In Rpm:**

1150.0 single no load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

20.000 inches

**Current Rating In Amps:**

20.000 single input

**Connection Type And Voltage Rating In Volts:**

500.0 line to line single input

**Shaft End Characteristic:**

A9 single style single end

**Special Features:**

length of motor includes xpy tachometer

**Terminal Type And Quantity:**

10 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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