

View Online at <https://aerobasegroup.com/nsn/6105-01-422-3765>

**Overall Height:**

17.900 inches

**Overall Length:**

36.630 inches

**Overall Width:**

17.900 inches

**End Application:**

Motor, ac 25/6.25 h, p/n 500826-3841, used onboard 420 ft wagb coast guard vessels

**Shaft Rotation Direction:**

Clockwise identical ends or counterclockwise identical ends

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Time Interval:**

30.0 minutes on

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Frame Size Designation:**

320tcz

**Power Rating:**

25.000 horsepower output or 15.000 horsepower output

**Length Of Shaft From Housing:**

14.250 inches identical ends

**Temperature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1200.0 high no load and 600.0 low no load

**Current Rating In Amps:**

12.500 low input or 33.400 high input

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

440.0 line to line single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Special Features:**

Artic duty -46 degrees celsius ambient

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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