

View Online at <https://aerobasegroup.com/nsn/6105-00-635-0425>

**Overall Height:**

9.750 inches

**Overall Length:**

14.188 inches

**Overall Width:**

7.375 inches

**Thread Length:**

0.7500 inches single end

**Hole Diameter:**

0.1285 inches single end

**Hole Depth:**

0.5000 inches single end

**Keyway Width:**

0.2500 inches single end

**Keyway Depth:**

0.1250 inches single end

**Shaft Diameter:**

0.7470 inches single end

**Keyway Length:**

1.5000 inches single end

**Hole Center To Shaft End Distance:**

0.1250 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Submersible-50 foot

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Nonventilated

**Keyway Center To Shaft End Distance:**

1.6560 inches single end

**Current Rating Method:**

No load

**Torque Rating And Type:**

6.0 foot-pounds stalled

**Inclosure Specification:**

Mil-std-108

**Bearing Type:**

Annular ball

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Power Rating:**

0.2500 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

3.750 inches single end

**Tempurature Rating:**

40.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

4.500 inches

**Rotor Speed Rating In Rpm:**

1750.0 single full load

**Current Rating In Amps:**

1.700 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a13 second style single end and a10 third style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

3 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.