

View Online at <https://aerobasegroup.com/nsn/6105-01-316-6852>

**Thread Class:**

2b single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

24.000 inches

**Overall Length:**

36.380 inches

**Overall Width:**

23.685 inches

**Thread Length:**

1.000 inches single end

**Keyway Width:**

0.250 inches single end

**Keyway Depth:**

0.252 inches single end

**Shaft Diameter:**

1.2490 inches single end and 1.2495 inches single end

**Keyway Length:**

2.500 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Submersible-15 foot

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base and flange

**Mounting Facility Type And Quantity:**

4 unthreaded hole and 8 threaded hole

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

405t

**Power Rating:**

25.000 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

2.560 inches single end

**Shaft Center To Mounting Surface Distance:**

9.970 inches single end

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

13.750 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1785.0 single full load

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

16.000 inches

**Current Rating In Amps:**

30.000 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A3 first style single end and a9 second style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

3 solderless lug

**Fsc Application Data:**

Electric pwr supply-emer sserv delec eng salt water

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.