

View Online at <https://aerobasegroup.com/nsn/6105-01-313-7100>

**Thread Class:**

3a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

28.680 inches

**Overall Length:**

31.810 inches

**Overall Width:**

20.740 inches

**Shaft Diameter:**

1.5494 inches single end and 1.5514 inches single end

**Duty Cycle:**

Continuous

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Frame Size Designation:**

405tnz

**Power Rating:**

100.000 horsepower output

**Thread Size:**

0.750 inches single end

**Length Of Shaft From Housing:**

4.380 inches single end

**Shaft Center To Mounting Surface Distance:**

9.970 inches single end

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

13.760 inches

**Temperature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3555.0 single full load

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

16.000 inches

**Current Rating In Amps:**

121.000 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Fsc Application Data:**

Pumps, firemain and flushing

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0