

NSN 6105-01-343-7355 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-343-7355 **Overall Height:** 19.940 inches **Overall Length:** 

43.370 inches **Overall Width:** 27.170 inches **Keyway Width:** 0.500 inches single end **Keyway Depth:** 0.250 inches single end and 0.265 inches single end **Shaft Diameter:** 

2.030 inches single end

2.124 inches single end and 2.125 inches single end

**Duty Cycle:** 

**Keyway Length:** 

Continuous

**Inclosure Feature:** 

Totally enclosed

Winding Type:

Induction-squirrel cage

**Mounting Method:** 

Fixed base

**Mounting Facility Type And Quantity:** 

4 unthreaded hole

**Cooling Method:** 

Nonventilated

**Current Rating Method:** 

Load

**Inclosure Specificationification:** 

Mil-std-108

**Features Provided:** 

Vertical mounting position

Frame Size Designation:

405tnz

**Power Rating:** 

20.000 horsepower output

**Length Of Shaft From Housing:** 

3.500 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

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Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
520.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
16.000 inches
Current Rating In Amps:
31.600 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
3 solderless lug
Shelf Life:
N/a
Unit Of Measure:
<del>-</del>
Demilitarization:
No
Fiig:
A271a0
Mil-std (military Standard):
Mil-std-108 spec.