Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-00-807-8986

Ove	erall Height:
12.	125 inches
Ove	erall Length:
15.	312 inches
Ove	erall Width:
11.	698 inches
Sha	aft Diameter:
1.1	250 inches single end
Sha	aft Rotation Direction:
Clo	ckwise single end or counterclockwise single end
Dut	ty Cycle:
Cor	ntinuous
Inc	losure Feature:
Drip	oproof-15 deg
Wir	nding Type:
Ind	uction-squirrel cage
Мо	unting Method:
Fixe	ed base
Мо	unting Facility Type And Quantity:
4 u	nthreaded hole
Co	oling Method:
Nat	ural convection ventilated
Inc	losure Specificationification:
Mil-	-std-108
Fea	atures Provided:
Hor	rizontal mounting position
Ρο	wer Rating:
5.0	000 horsepower output
Ler	ngth Of Shaft From Housing:
3.0	00 inches single end
Sha	aft Center To Mounting Surface Distance:
5.2	50 inches single end
Cei	nter To Center Distance Between Mounting Facilities Parallel To Length:
5.5	00 inches
Ter	npurature Rating:
50.	0 operating degrees celsius
Ro	tor Speed Rating In Rpm:
345	50.0 single full load
Cei	nter To Center Distance Between Mounting Facilities Parallel To Width:
8.5	00 inches
Со	nnection Type And Voltage Rating In Volts:
440	0.0 line to neutral single input

# NSN 6105-00-807-8986

Alternating Current Motor - Page 2 of 2

#### Shaft End Characteristic:

A9 single style single end

#### Phase:

Three input

## Frequency In Hertz:

60.0 input

Shelf Life:

N/a

## Unit Of Measure:

---

#### Demilitarization:

No

# Fiig:

A271a0

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

Mil-std-108 spec.

