

View Online at <https://aerobasegroup.com/nsn/3010-01-017-0323>

Overall Height:

9.688 inches

Overall Length:

17.125 inches

Overall Width:

16.250 inches

Keyway Width:

0.3750 inches single end

Keyway Depth:

0.1875 inches single end

Shaft Diameter:

1.5000 inches single end

Current Type:

Ac input

Keyway Length:

2.0000 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Facility Type And Quantity:

4 unthreaded hole

Geared Head Output Shaft Alignment Position:

Angled to armature/rotor axis single end

Cooling Method:

Fan cooled

Torque Rating And Type:

200.8 foot-pounds running

Speed Control Method And Device Type:

Automatic mechanical

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

145t-6

Power Rating:

2.0000 horsepower output

Length Of Shaft From Housing:

3.000 inches single end

Shaft Center To Mounting Surface Distance:

6.312 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

7.500 inches

Temperature Rating:

40.0 ambient degrees celsius

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Connection Type And Voltage Rating In Volts:

230.0 line to line first multiple input or 460.0 line to line second multiple input

Geared Head Output Shaft Speed Rating:

45.000 single revolutions per minute single end

Angle Of Shaft To Mounting Base:

90.0 degrees single end

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