NSN 6105-01-190-5433 Alternating Current Motor - Page 1 of 2



Alternating Current Motor - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/6105-01-190-5433
Overall Height:
7.040 inches
Overall Length:
11.400 inches
Overall Width:
6.500 inches
Keyway Width:
0.190 inches single end
Keyway Depth:
0.095 inches single end
Shaft Diameter:
0.625 inches single end
Keyway Length:
1.380 inches single end
Maximum Operating Altitude Rating:
50000.0 feet
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Explosion proof
Winding Type:
Induction-single value capacitor split phase
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 slot
Cooling Method:
Nonventilated
Current Rating Method:
Load
Inclosure Specificationification:
Nema
Frame Size Designation:
7b56

Power Rating:

0.333 horsepower output

Length Of Shaft From Housing:

1.940 inches single end

Shaft Center To Mounting Surface Distance:

3.485 inches single end

NSN 6105-01-190-5433

Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Length:

3.000 inches

Tempurature Rating:

-55.0 ambient degrees celsius and 85.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1725.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.880 inches

Current Rating In Amps:

6.600 first multiple input or 3.300 second multiple input

Connection Type And Voltage Rating In Volts:

115.0 line to neutral first multiple input or 230.0 line to neutral second multiple input

Shaft End Characteristic:

A9 single style single end

Phase:

Single input

Frequency In Hertz:

60.0 input

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0