Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-197-9028

Overall Height:

6.740 inches

Overall Length:

14.850 inches

Overall Width:

9.150 inches

Shaft Diameter:

0.625 inches single end

Flatted Portion Length:

3.640 inches single end

Flat Depth:

0.055 inches single end

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-permanent split capacitor split phase

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 slot

Cooling Method:

Nonventilated

Inclosure Specificationification:

Nema

Features Provided:

Thermal protective device

Frame Size Designation:

56z

Power Rating:

0.750 horsepower input

Length Of Shaft From Housing:

4.000 inches single end

Shaft Center To Mounting Surface Distance:

3.480 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.000 inches

Tempurature Rating:

40.0 ambient degrees celsius

NSN 6105-01-197-9028

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm: 900.0 low full load and 1075.0 high full load Center To Center Distance Between Mounting Facilities Parallel To Width: 4.880 inches **Connection Type And Voltage Rating In Volts:** 208.0 line to neutral low input or 230.0 line to neutral high input Shaft End Characteristic: A5 single style single end Phase: Single input **Frequency In Hertz:** 50.0 input or 60.0 input **Terminal Type And Quantity:** 3 wire lead Shelf Life: N/a Unit Of Measure: ---**Demilitarization:** No Fiig: A271a0