NSN 6105-00-071-0601

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-071-0601

| Overall Height: |
|---|
| 6.625 inches |
| Overall Length: |
| 11.125 inches |
| Overall Width: |
| 6.500 inches |
| Shaft Diameter: |
| 0.6250 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 Method: |
| Adjustable base |
| Mounting Facility Type And Quantity: |
| 4 slot |
| Cooling Method: |
| Nonventilated |
| Features Provided: |
| Horizontal mounting position |
| Power Rating: |
| 0.2500 horsepower output |
| Length Of Shaft From Housing: |
| 1.968 inches single end |
| Shaft Center To Mounting Surface Distance: |
| 3.500 inches single end |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 3.000 inches |
| Tempurature Rating: |
| 55.0 ambient degrees celsius |
| Rotor Speed Rating In Rpm: |
| 1725.0 single full load |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 1.218 inches |
| Connection Type And Voltage Rating In Volts: |
| 230.0 line to neutral single input |
| Shaft End Characteristic: |
| |

A9 single style single end

NSN 6105-00-071-0601Alternating Current Motor - Page 2 of 2



| Phase: |
|-----------------------------|
| Single input |
| Frequency In Hertz: |
| 60.0 input |
| Terminal Type And Quantity: |
| 1 wire lead |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |

Fiig: A271a0