NSN 6105-01-316-8208

Alternating Current Motor - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/6105-01-316-8208 |
|---|
| Overall Height: |
| 18.080 inches |
| Overall Length: |
| 39.000 inches |
| Keyway Width: |
| 0.500 inches identical ends |
| Keyway Depth: |
| 0.250 inches identical ends |
| Shaft Diameter: |
| 2.000 inches identical ends |
| Keyway Length: |
| 4.370 inches identical ends |
| Shaft Rotation Direction: |
| Clockwise identical ends |
| Duty Cycle: |
| Continuous |
| Inclosure Feature: |
| Totally enclosed |
| Winding Type: |
| Induction-squirrel cage |
| Mounting Method: |
| Fixed base |
| Cooling Method: |
| Fan cooled |
| Current Rating Method: |
| Load |
| Inclosure Specificationification: |
| Nema |
| Frame Size Designation: |
| N286tncz |
| Power Rating: |
| 25.000 horsepower output |
| Length Of Shaft From Housing: |
| 4.380 inches identical ends |
| Tempurature Rating: |
| 50.0 ambient degrees celsius |

Rotor Speed Rating In Rpm: 1775.0 single full load

Current Rating In Amps:

30.300 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

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Alternating Current Motor - Page 2 of 2



| Shaft End Characteristic: |
|--------------------------------|
| A9 single style identical ends |
| Phase: |
| Three input |
| Frequency In Hertz: |
| 60.0 input |
| Terminal Type And Quantity: |
| 7 solderless lug |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |

No Fiig: A271a0