NSN 6105-01-134-8148

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-134-8148

Overall Height:
8.500 inches
Overall Length:
18.875 inches
Overall Width:
13.312 inches
Keyway Width:
0.312 inches single end
Keyway Depth:
0.156 inches single end
Shaft Diameter:
1.375 inches single end
Keyway Length:
2.375 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Winding Type: Synchronous
Synchronous
Synchronous Mounting Method:
Synchronous Mounting Method: Fixed base
Synchronous Mounting Method: Fixed base Mounting Facility Type And Quantity:
Synchronous Mounting Method: Fixed base Mounting Facility Type And Quantity: 4 unthreaded hole
Synchronous Mounting Method: Fixed base Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method:
Synchronous Mounting Method: Fixed base Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Ambient air
Synchronous Mounting Method: Fixed base Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Ambient air Current Rating Method:
Synchronous Mounting Method: Fixed base Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Ambient air Current Rating Method: Load
Synchronous Mounting Method: Fixed base Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Ambient air Current Rating Method: Load Inclosure Specificationification:
Synchronous Mounting Method: Fixed base Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Ambient air Current Rating Method: Load Inclosure Specificationification: Nema
Synchronous Mounting Method: Fixed base Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Ambient air Current Rating Method: Load Inclosure Specificationification: Nema Features Provided:
Synchronous Mounting Method: Fixed base Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Ambient air Current Rating Method: Load Inclosure Specificationification: Nema Features Provided: Horizontal mounting position and vertical mounting position
Synchronous Mounting Method: Fixed base Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Ambient air Current Rating Method: Load Inclosure Specificationification: Nema Features Provided: Horizontal mounting position and vertical mounting position Frame Size Designation:
Synchronous Mounting Method: Fixed base Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Ambient air Current Rating Method: Load Inclosure Specificationification: Nema Features Provided: Horizontal mounting position and vertical mounting position Frame Size Designation: S215t
Synchronous Mounting Method: Fixed base Mounting Facility Type And Quantity: 4 unthreaded hole Cooling Method: Ambient air Current Rating Method: Load Inclosure Specificationification: Nema Features Provided: Horizontal mounting position and vertical mounting position Frame Size Designation: S215t Power Rating:

5.250 inches single end

Shaft Center To Mounting Surface Distance:

NSN 6105-01-134-8148

Fiig: A271a0

Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Length: 7.000 inches **Rotor Speed Rating In Rpm:** 3500.0 single full load **Center To Center Distance Between Mounting Facilities Parallel To Width:** 8.500 inches **Current Rating In Amps:** 38.000 first multiple input or 19.000 second multiple input **Connection Type And Voltage Rating In Volts:** 230.0 line to neutral first multiple input or 460.0 line to neutral second multiple input **Shaft End Characteristic:** A9 single style single end Phase: Three input Frequency In Hertz: 60.0 input **Terminal Type And Quantity:** 9 wire lead Shelf Life: N/a **Unit Of Measure:** Demilitarization: No