## NSN 6105-00-879-5584

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-879-5584 **Thread Class:** 2a single end **Thread Direction:** Right-hand single end **Overall Height:** 3.250 inches **Overall Length:** 5.312 inches **Overall Width:** 3.250 inches Thread Length: 0.500 inches single end **Shaft Diameter:** 0.374 inches single end and 0.375 inches single end **Shaft Rotation Direction:** Counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Open protected Winding Type: Induction-squirrel cage **Mounting Method:** Face **Mounting Facility Type And Quantity:** 4 threaded hole **Cooling Method:** Ambient air **Keyway Center To Shaft End Distance:** 0.812 inches single end **Inclosure Specificationification:** Commercial **Features Provided:** Horizontal mounting position and vertical mounting position **Woodruff Key Size Designation:** 1 single end **Power Rating:** 0.500 horsepower output

**Thread Size:** 

0.375 inches single end

**Length Of Shaft From Housing:** 

1.312 inches single end

## **NSN 6105-00-879-5584**Alternating Current Motor - Page 2 of 2



Mounting Facility Circle Diameter:
2.750 inches
Rotor Speed Rating In Rpm:
11400.0 single full load
Connection Type And Voltage Rating In Volts:
115.0 line to neutral first multiple input or 200.0 line to neutral second multiple input
Shaft End Characteristic:
A2 first style single end and a11 second style single end
Phase:
Three input
Special Features:
Shaft second style diameter 0.374 in. Min and 0.375 in. Max
Frequency In Hertz:
400.0 input
Thread Series Designator:
Unf single end
Terminal Type And Quantity:
4 wire lead
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A271a0