

NSN 6105-01-194-6603 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-194-6603 **Thread Class:** 2a single end **Thread Direction:** Left-hand single end **Overall Height:** 15.000 inches **Overall Length:** 31.687 inches **Overall Width:** 15.000 inches Thread Length: 1.188 inches single end **Keyway Width:** 0.250 inches single end and 0.252 inches single end **Keyway Depth:** 0.125 inches single end and 0.126 inches single end **Shaft Diameter:** 0.625 inches single end **Keyway Length:** 2.000 inches single end **Shaft Rotation Direction:** Clockwise single end Winding Type: Induction-squirrel cage **Mounting Method:** Face **Mounting Facility Type And Quantity:** 8 unthreaded hole

**Current Rating Method:** 

Load

**Torque Rating And Type:** 

29.3 foot-pounds running

**Features Provided:** 

Horizontal mounting position

**Power Rating:** 

20.000 horsepower output

**Thread Size:** 

0.625 inches single end

**Length Of Shaft From Housing:** 

5.310 inches single end

**Mounting Facility Circle Diameter:** 

10.750 inches

## **NSN 6105-01-194-6603**Alternating Current Motor - Page 2 of 2

Fiig: A271a0



Rotor Speed Rating In Rpm:
3600.0 single no load and 3470.0 single full load
Current Rating In Amps:
28.000 single input
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A2 first style single end and a1 second style single end and a9 third style single end
Phase:
Three input
Special Features:
Shaft first style has 0.190 in. Diameter hole; shaft second style 1.123 in. Dia; shaft third style 1.125 in. Dia
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unf single end
Terminal Type And Quantity:
1 receptacle
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No