NSN 6105-01-311-7530

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-311-7530 **Overall Height:** 12.440 inches **Overall Length:** 25.310 inches **Overall Width:** 17.140 inches **Shaft Diameter:** 1.624 inches single end and 1.625 inches single end **Keyway Length:** 2.880 inches single end **Duty Cycle:** Continuous **Inclosure Feature:** Totally enclosed Winding Type: Induction-squirrel cage **Cooling Method:** Fan cooled **Current Rating Method:** Load **Features Provided:** Horizontal mounting position Frame Size Designation: 256t **Power Rating:** 20.000 horsepower output **Length Of Shaft From Housing:** 3.750 inches single end **Tempurature Rating:** 50.0 ambient degrees celsius **Rotor Speed Rating In Rpm:** 3545.0 single full load **Current Rating In Amps:** 24.900 single input **Connection Type And Voltage Rating In Volts:** 440.0 line to neutral single input **Shaft End Characteristic:** A9 single style single end Phase: Three input

Frequency In Hertz: 60.0 input

NSN 6105-01-311-7530

Alternating Current Motor - Page 2 of 2



| Fsc Application Data | Fsc | App | lication | Data: |
|----------------------|-----|-----|----------|-------|
|----------------------|-----|-----|----------|-------|

Motors, electrical

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0