



FREQUENCY CONVERTER SPECIFICATION
GEORATOR CORPORATION
 MANASSAS, VIRGINIA 20110

Model No. 33-200

Type 33-A Vertical Frequency Converter

1.0 INPUT:

- 1.1 Motor: Reliance, Induction, Stator And Rotor, Frame
254T; 15 HP, 3 Phase, 50 Hz, 240/415V, 6 Wire, 1450 RPM
(Nom.), Georator P/N 18-616.
- 1.2 Input Current: 40.3/23.3 Amperes
- 1.3 Insulation: Class B
- 1.4 Max. Ambient Temperature: 50 Degrees C
- 1.5 Duty: Continuous

2.0 OUTPUT:

- 2.1 Rating: 10 KVA, 100% PF, 3 Phase, 400 Hz (Nom.),
115/200V Or 115V (Nom.).
- 2.2 Output Voltage, No Load: 124V +-1V L-N
- 2.3 Output Current: 50/29 Amperes
- 2.4 Insulation: Class B
- 2.5 Max. Ambient Temperature: 50 Degrees C
- 2.6 Duty: Continuous
- 2.7 Dielectric Strength, Winding To Frame: 1500V For 1
Minute

3.0 VIBRATION: Within 0.0015

4.0 BEARINGS: Shielded Life Time Lubricated Motor Bearings

5.0 FINISH:

- 5.1 Primer: Modified Alkyd Resin, FED STD TT-P-664D
- 5.2 Paint: Silver-Blue Enamel

6.0 APPROXIMATE WEIGHT:

- 6.1 Net: 300 Lbs.
- 6.2 Shipping: 366 Lbs.

Revision Letter	Date	Revision Description
ENGINEER	M.T.E.	
APPROVED BY		April 20, 1998



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