



FREQUENCY CONVERTER SPECIFICATION
GEORATOR CORPORATION
 MANASSAS, VIRGINIA 20110

Model No. 33-103

Type 25-A Vertical Frequency Converter

1.0 INPUT:

- 1.1 Motor: Reliance Rotor & Stator, Frame 254T,
15 H.P., 3 Phase, 60 Hz, 220/440V, 1750 RPM (Nom.),
Georator P/N 18-318
- 1.2 Input Current: 40/20 Amperes
- 1.3 Insulation: Class B
- 1.4 Max. Ambient Temperature: 50 Degree C
- 1.5 Duty: Continuous

2.0 OUTPUT:

- 2.1 Rating: 10 KVA, 100% P.F., 1 Phase, 4 Wire, 400 Hz
(Nom.), 110/220V (Nom.)
- 2.2 Output Voltage, No Load: Approx. 120V(+2V)/240V(+4V)
- 2.3 Output Current: 90/45 Amperes
- 2.4 Insulation: Class B
- 2.5 Duty: Continuous
- 2.6 Max. Ambient Temperature: 50 Degree C
- 2.7 Dielectric Strength, Winding To Frame: 1500V for
1 Minute

3.0 VIBRATION: Within 0.0015

4.0 BEARINGS: Shielded Life Time Lubricated Bearings

5.0 FINISH:

- 5.1 Primer: Mod Alkyd Resin Red. Fed Std TT-P-664D.
- 5.2 Paint: Silver-Blue Enamel
- 5.3 Fasteners: Zinc Plated

6.0 WEIGHT:

- 6.1 Net: 450 Lbs.
- 6.2 Shipping:

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