



FREQUENCY CONVERTER SPECIFICATION
GEORATOR CORPORATION
MANASSAS, VIRGINIA 20110

Model No. 30-272
Type 32-A Unit Shell Frequency Converter

1.0 INPUT:

- 1.1 Motor: Stator & Rotor: 3/4 HP., 1 Phase, 50 Hz, 115/230V, 2940 RPM F.L., Georator P/N 18-302
- 1.2 Input Current: 13.6/6.8 Amperes
- 1.3 Insulation: Class B
- 1.4 Temperature Rise: 55°C
- 1.5 Duty: Continuous

2.0 OUTPUT:

- 2.1 Rating: 0.5 KVA, 100% P.F., 3 Phase, 4 Wire, 400 Hz (Nom.), 127/220V (Nom.)
- 2.2 Output Voltage, No Load: 135V L-N (+/-1V)
- 2.3 Output Current: 1.3 Amperes
- 2.4 Insulation: Class B
- 2.5 Temperature Rise: 55°C
- 2.6 Dielectric Strength, Winding to Frame: 1500V for I Min.

3.0 VIBRATION: Within 0.001

4.0 BEARINGS: Shielded Life Time Lubricated

5.0 FINISH:

- 5.1 Primer: Iridite
- 5.2 Paint: Silver-Blue Enamel
- 5.3 Fasteners: Zinc Plated

6.0 WEIGHT:

- 6.1 Net: 79 Lbs.
- 6.2 Shipping: 97 Lbs.

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