



FREQUENCY CONVERTER SPECIFICATION  
GEORATOR CORPORATION  
MANASSAS, VIRGINIA 20110

Model No. 30-173  
Type 32-A Unit Shell Frequency Converter

1.0 INPUT:

- 1.1 Motor: Stator & Rotor: 3/4 HP, 1 Phase., 50 H z , 115/230V., 2940 RPM F.L. Georator P/N 18-302
- 1.2 Input Current: 12/6 Amperes
- 1.3 Insulation: Class B
- 1.4 Temp. Rise: 55°C
- 1.5 Duty: Cont.

2.0 OUTPUT:

- 2.1 Rating: 0.5 KVA, 100% P.F., 1 Phase, 400 Hz Nome, 115V (Nom.),
- 2.2 Output Current: 4.35 AMPS
- 2.3 Insulation: Class B
- 2.4 Temp. Rise: 55oC
- 2.5 Dielectric Strength,. Winding To Frame: 1500V For 1 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 Plt.

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



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