FREQUENCY CONVERTER SPECIFICATION
GEORATOR CORPORATION
MANASSAS, VIRGINIA 20110

Model No. 30-236

Type 19-A Unit Shell Frequency Converter

1.0 INPUT:

1.1 Motor: Peerless Stator & Rotor; 3.6 HP, 1 Phase, 60 Hz, 115/230V, 1750 RPM (Nom.), Capacitor Start Induction Run Motor; Georator P/N 18-443.
1.2 Input Current: 39/19.5 Amperes
1.3 Insulation: Class B
1.4 Max. Ambient Temperature: 50 Degrees C
1.5 Duty: Continuous

2.0 OUTPUT:

2.1 Rating: 2.5 KVA, 100% PF, 3 Phase, 400 Hz (Nom.), 115/200V Or 115V (Nom.).
2.2 Current Rating: 12.5/7.2 Amperes
2.3 Insulation: Class B
2.4 Max. Ambient Temperature: 50 Degrees C
2.5 Dielectric Strength, Winding To Frame: 1500V For 1 Minute

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 APPROXIMATE WEIGHT:

6.1 Net: 165 Lbs.
6.2 Shipping: 200 Lbs.

Revision Letter	Date	Revision Description

ENGINEER	M.T.E.
APPROVED BY	April 20, 1998