FREQUENCY CONVERTER SPECIFICATION
GEORATOR CORPORATION
MANASSAS, VIRGINIA 20110

MODEL 36-030

TYPE 14-A ALTERNATOR

1.0 OUTPUT:

1.1 Rating: 0.5 KVA, 100% PF, 3 Phase, 400 Hz, 115/200V wye or 115V delta (Nom.), 3428 RPM
1.2 Output Voltage, No Load: 124 +/-1V: 215 +/-2V
1.3 Output Current: 1.5/2.5 Amperes
1.4 Insulation: Class B
1.5 Temp. Rise: 40 C
1.6 Duty: Continuous
1.7 Dielectric Strength, Winding to Frame: 1500V for 1 Minute

2.0 ROTOR BALANCE: 0.0005

3.0 BEARING: Shielded Life Time Lubricated

4.0 FINISH:

4.1 Primer: Modified Alkyd Resin per Fed-Std TT-P-664D
4.2 Paint: Silver-Blue Enamel
4.3 Fasteners: Zinc Plated

5.0 WEIGHT:

5.1 Net: 22 lbs
5.2 Shipping: 45 lbs.

Rev. Letter	Date	Revision Description

ENGINEER	
APPROVED BY	05/06/2005