



FREQUENCY CONVERTER SPECIFICATION  
GEORATOR CORPORATION  
MANASSAS, VIRGINIA 20110

Model 36-055

Type 21-1 Alternator

1.0 OUTPUT:

- 1.1 Rating: 3.5 KVA, 100% P.F. 1 Phase., 400 H z., 115 V Nom., 1714 RPM
- 1.2 Output Current: 30.5 Amperes
- 1.3 Insulation: Class B
- 1.4 Temp. Rise 40C
- 1.5 Duty: Continuous
- 1.6 Dielectric Strength, Winding To Frame: 1500 V For 1 Min.

2.0 ROTOR BALANCE: Within 0.001

3.0 BEARINGS: Shielded Life Time Lubricated

4.0 FINISH:

- 4.1 Primer: Iridite
- 4.2 Paint: Silver-Blue Enamel
- 4.3 Fasteners: Zinc Plated

5.0 WEIGHT:

- 5.1 Net: 120 Lbs.
- 5.2 Shipping: 145 Lbs.

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