NAME CARD DATA
PART #: ME1115 REV-A
DATE CODE XXXXXXX
SERIAL #: XX.XX.XXXX
Motenergy, Inc.
Slinger, WI USA

NOTES:
1. COW - (from shaft)
2. TURNS IS 28 PER PHASE
3. Front bearing/NTN6008 LLUC3R8K (Made In Japan)
4. USE, RLS (@ankeruite) ENCODER
5. Stator/SHQ86AS8AG
6. Motor to be marked: Part Number: ME1115 REV-A
Made In China
7. Magnet: 150°C
8. Sensor Timing: With BEMF oscilloscope probe attached to M1 and ground probe attached to M2, the BEMF rising edge zero cross should lead the sine wave (sensor pin A to sensor pin C grid)x zero cross by 20 electrical degrees of the BEMF waveform. Alternatively timing the sensor using a DVM, the encoder position should be within 4x3 degrees of 0.
9. Motor Phase Resistance is 0.00050
10. Motor Inductance at 100Hz is 0.12mH
11. Sensor magnets to be 2.5mm to 3mm from the sensor mounting face. The minimum
amplitude for the sensor is 2 volts AC peak to peak.
12. Class H Insulation system.

8 pin Metri-pack 150 series:
Connector: 2047937
Terminal: 12059250
Cable: Seal 13324973
Seal: 12053168-8

1. Sine/cosine encoder