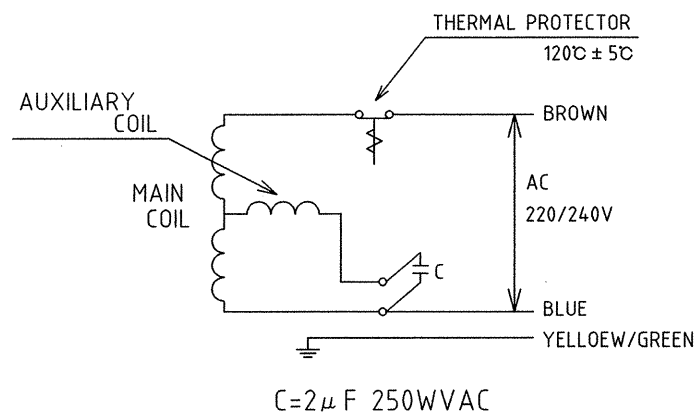
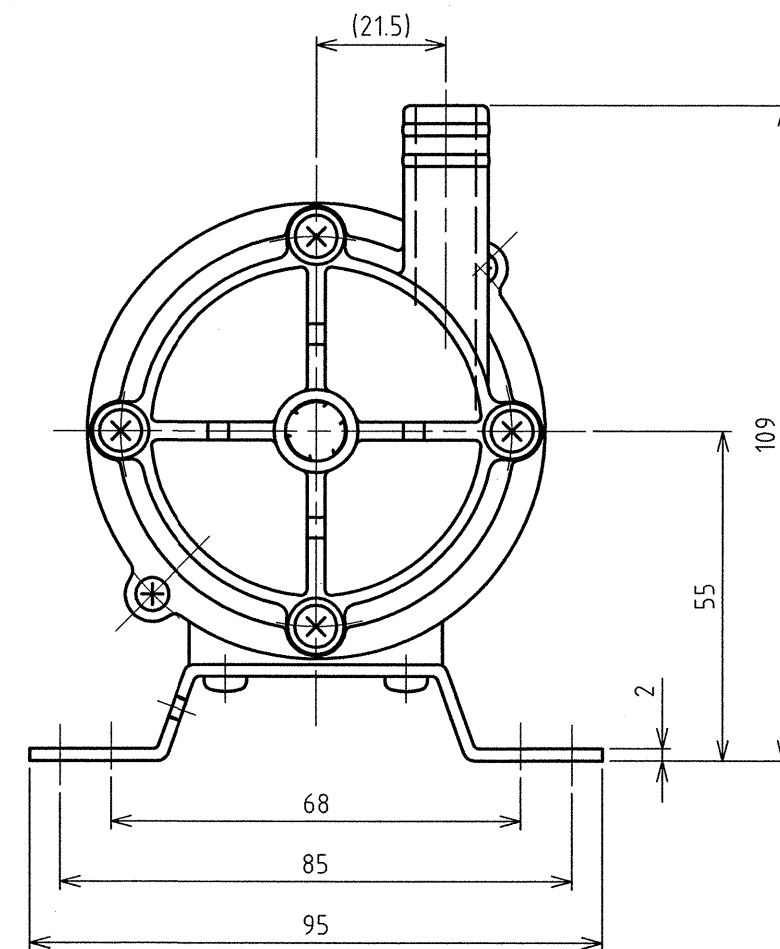
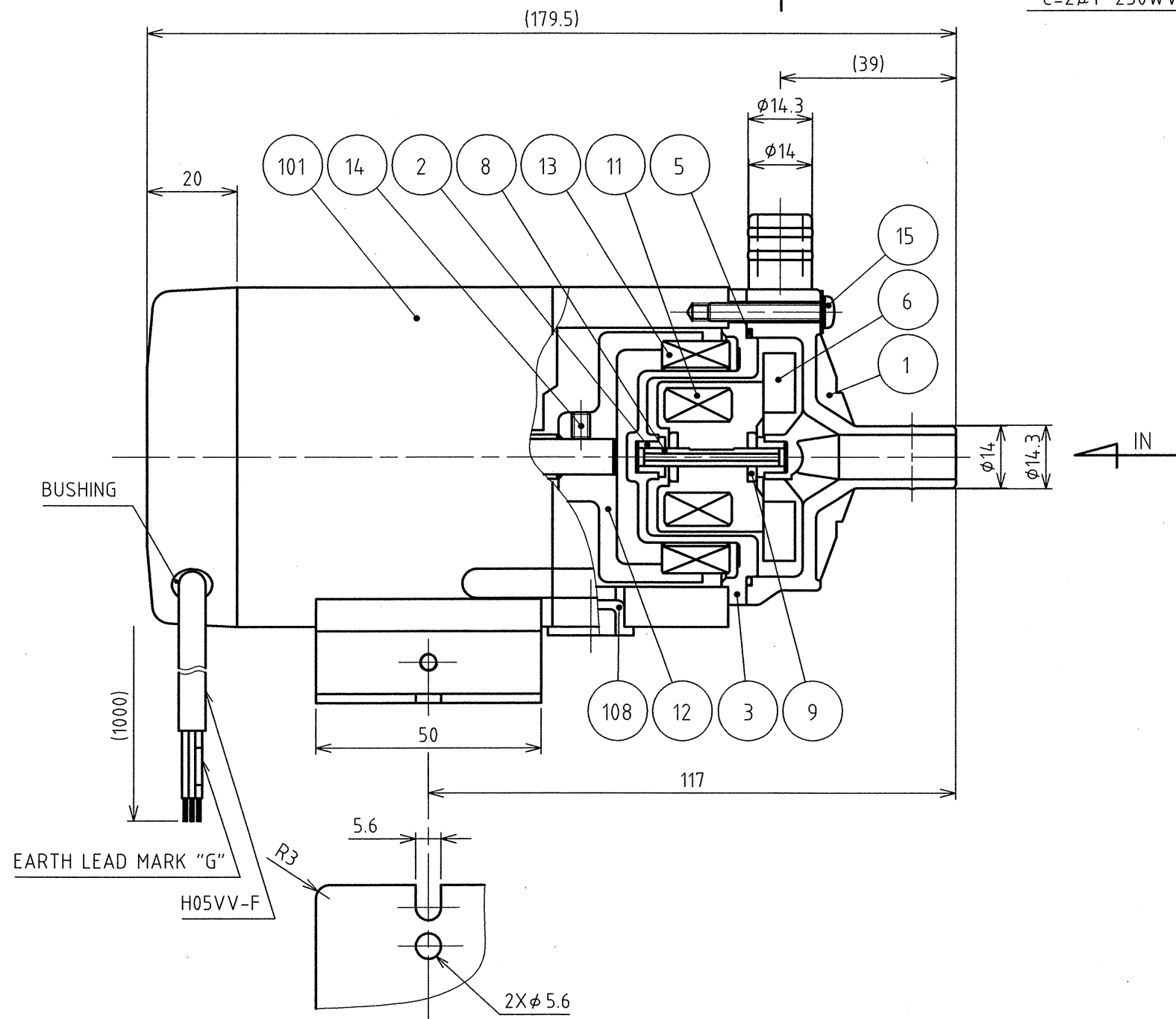


| SPECIFICATIONS |            |             |
|----------------|------------|-------------|
| FREQUENCY      | Hz         | 50/60       |
| MAX,CAPACITY   | l/min      | 16/19       |
| MAX,HEAD       | m          | 2.4/3.4     |
| VOLTAGE        | V          | 220/240     |
| MOTOR OUTPUT   | W          | 10          |
| PHASE          | φ          | 1           |
| COATING        | MUNSELL No | 2.5BG 4.5/6 |



| No. | PARTS NAME           | QTY | MATERIAL        | REMARKS          |
|-----|----------------------|-----|-----------------|------------------|
| 1   | FRONT CASING         | 1   | GFRPP           |                  |
| 2   | BEARING              | 2   | PTFE            |                  |
| 3   | REAR CASING          | 1   | GFRPP           |                  |
| 5   | O RING               | 1   | FKM             | AS568-034        |
| 6   | IMPELLER             | 1   | GFRPP           |                  |
| 8   | SPINDLE              | 1   | ALUMINA CERAMIC |                  |
| 9   | THRUST RING          | 2   | ALUMINA CERAMIC |                  |
| 11  | DRIVEN MAGNET        | 1   | FERRITE MAGNET  |                  |
| 12  | MAGNET HOUSING       | 1   | ALUMINUM ALLOY  |                  |
| 13  | DRIVE MAGNET         | 1   | FERRITE MAGNET  |                  |
| 14  | HEX SOCKET SET SCREW | 1   | STEEL           | M4X6             |
| 15  | MACHINE SCREW        | 4   | STNLS STL       | M4X28 WITH PW,SW |
| 101 | MOTOR                | 1   |                 |                  |
| 108 | CAP                  | 1   | PE              |                  |



|      |            |         |             |             |
|------|------------|---------|-------------|-------------|
| 1    | Correction | MD-2663 | APR. 8, '08 | 2-Hamada    |
| MARK | REVISION   | REV.No. | DATE        | APPROVED BY |

|             |             |               |      |          |                                           |
|-------------|-------------|---------------|------|----------|-------------------------------------------|
| APPROVED BY | DESIGNED BY | SCALE         | UNIT | MASS     | TITLE                                     |
| H.Ohmichi   | M.Onozato   | N T S         | mm   | (1.6) kg | IWAKI MAGNET PUMP<br>CONSTRUCTION DRAWING |
| CHECKED BY  | DRAWN BY    | JUL. 13, 2005 |      |          | MODEL MD-15R-230GS                        |
|             | M.Onozato   |               |      |          | DWG No. 2A312074                          |

