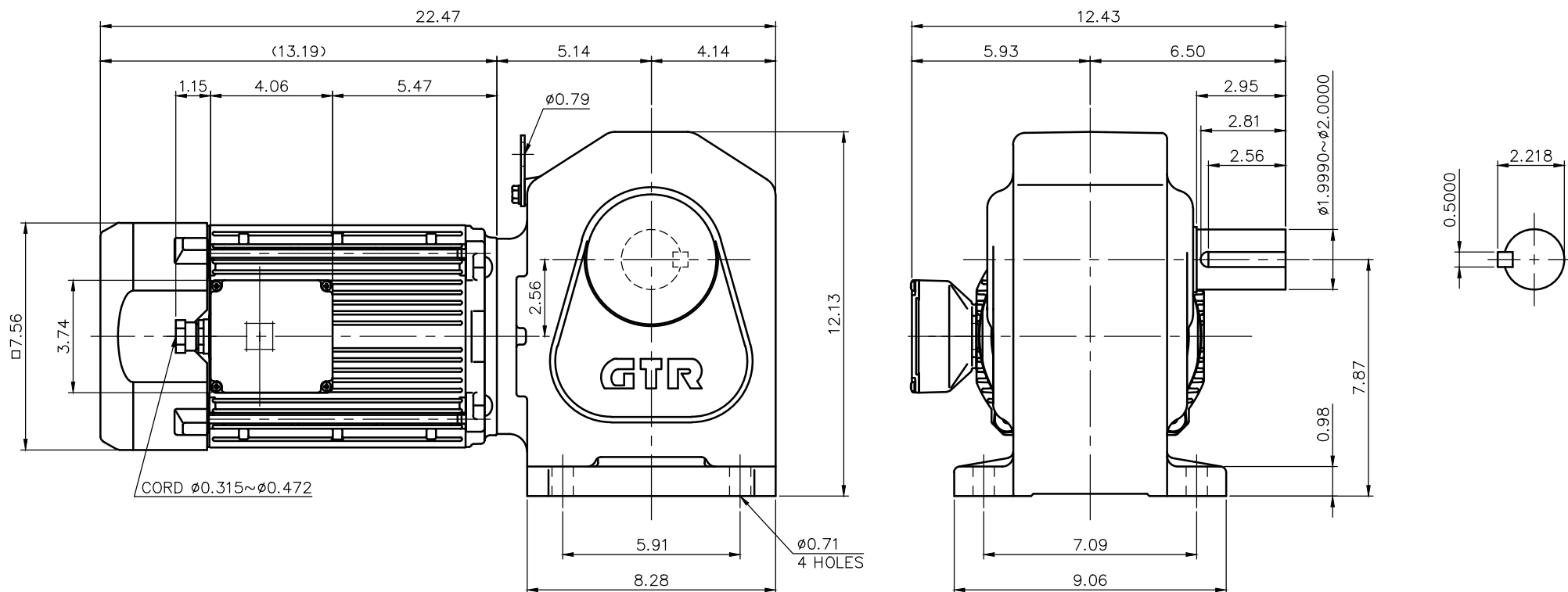




NOTE: THE BRAKE LEADS ARE PULLED INTO THE TERMINAL BOX.

NOTE: THE ATTACHED RECTIFIER IS USED FOR DC POWER SUPPLY TO THE BRAKE COIL.

NOTE: COMPLIANCE CERTIFICATION NUMBER: CC303B  
NOTE: THIS MOTOR IS AFFIXED WITH CE MARKING.  
NOTE: THE GROUND LEAD SHOULD BE LONGER THAN THE SUPPLY LEAD FOR THE MOTOR.  
NOTE: THIS MOTOR IS UL CERTIFIED MODEL. (UL1004-1)  
NOTE: UL-LISTED MODEL NAME: MV9AWB2

### BRAKE SPECIFICATION

|                   |                 |
|-------------------|-----------------|
| TYPE              | BS3-22IP        |
| BRAKE TYPE        | SPRING CLOSE    |
| INPUT VOLTAGE     | DC 104V         |
| POWER CONSUMPTION | 44 W (at 75 °C) |
| BRAKE TORQUE      | 152.7 in-lbs    |

### MOTOR SPECIFICATION

|                      |                                |
|----------------------|--------------------------------|
| TYPE                 | 3-PHASE INDUCTION MOTOR        |
| FORM                 | TOTALLY ENCLOSED FAN COOLED P9 |
| OUT PUT              | 3 HP                           |
| VOLTAGE              | 208/230/460/400 V              |
| FREQ.                | 60/60/60/50 Hz                 |
| POLES                | 4                              |
| ROTATIONAL FREQUENCY | 1800/1800/1800/1500 rpm        |
| EFFICIENCY CLASS     | IE3 EN60034-30 Standard        |
| RATING               | S1 CONT.                       |
| INS.CLASS            | F                              |

### REDUCER SPECIFICATION

|             |                                                                    |
|-------------|--------------------------------------------------------------------|
| TYPE        | GTR                                                                |
| FORM        | 50L                                                                |
| RATIO       | 1/5 1/10 1/15 1/20<br>1/25 1/30 1/40 1/50<br>1/60 1/80 1/100 1/120 |
| LUBRICATION | GREASE                                                             |

|             |          |                                           |                                                                                       |                    |            |
|-------------|----------|-------------------------------------------|---------------------------------------------------------------------------------------|--------------------|------------|
| TITLE       |          | H2L50L5~120-MV9AWB2<br>DIMENSION OF MODEL |                                                                                       |                    |            |
| DRAWING NO. |          | H2L50L-MV9AWB2                            |                                                                                       |                    |            |
| USER        |          |                                           |                                                                                       |                    |            |
| NOTICE      |          |                                           |                                                                                       |                    |            |
| APPROVE     | Y.Ikeda  | SCALE<br><br>1/5                          |  | UNIT               | DATE       |
| CHECK       | M.Iijima |                                           |                                                                                       | in                 | 2016.04.01 |
| DESIGN      | Y.Miura  |                                           |                                                                                       | NISSEI CORPORATION |            |