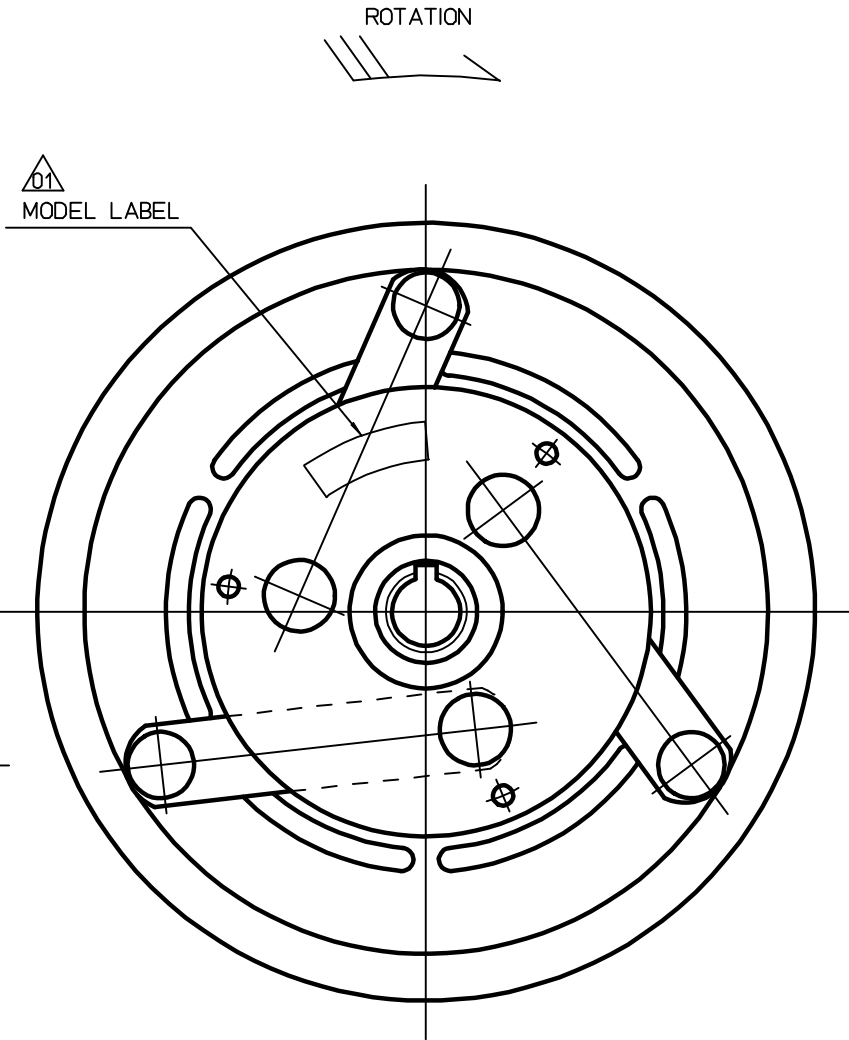
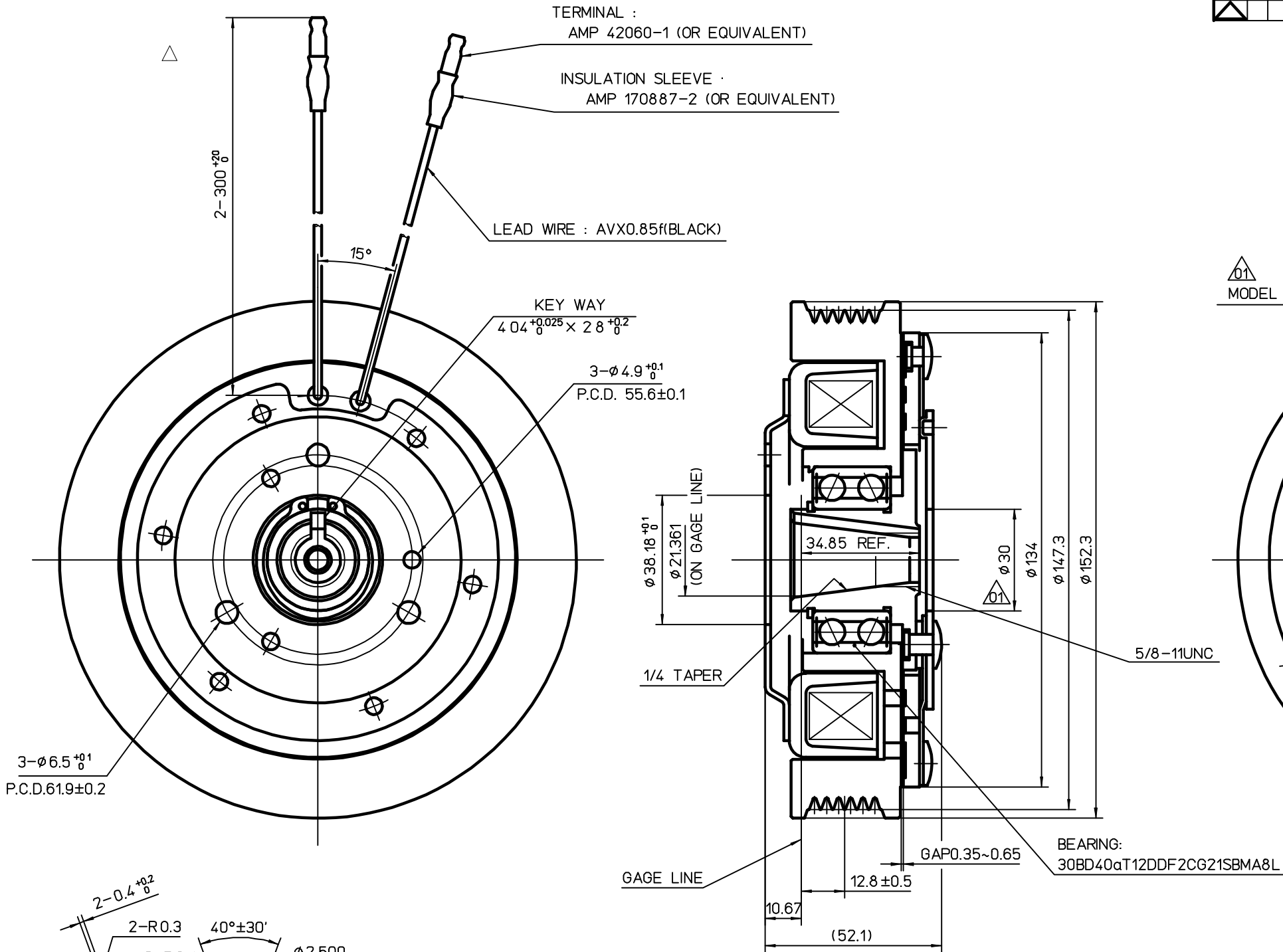
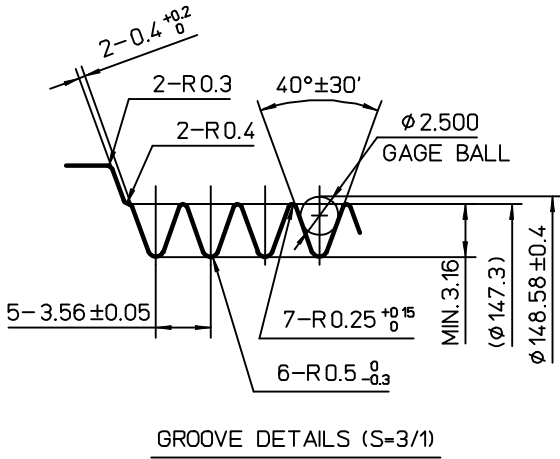


| REV | REVISION STATUS                  |     | NOTE            | DATE      | CHG BY | CHK BY |
|-----|----------------------------------|-----|-----------------|-----------|--------|--------|
| 1   | 030 was 024, Change model label. | (2) | 2 Next assemble | Mar.30.05 | S.S    | K.B.   |
|     |                                  |     |                 |           |        |        |
|     |                                  |     |                 |           |        |        |



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- SPECIFICATIONS
- EXCITING VOLTAGE : D.C.12 V
  - STATIC TORQUE  
INITIAL : 39 N·m  
AFTER BURNISHING : 108 N·m
  - POWER CONSUMPTION : MAX.47 W
  - ROTATION : C W.  
(COPPER COIL)

|                                                          |                                      |                       |                 |                       |                               |                      |                |
|----------------------------------------------------------|--------------------------------------|-----------------------|-----------------|-----------------------|-------------------------------|----------------------|----------------|
| SURFACE<br>ROUGHNESS<br>UNLESS<br>OTHERWISE<br>SPECIFIED | GENERAL<br>TOLERANCE<br>FOR CLASS 14 |                       | WORKING PROCESS |                       | APPROVED BY <i>E. Maejima</i> | DATE Jun.21.2004     | SIZE <b>A2</b> |
|                                                          | RANGE                                | TOL.                  | MATERIAL        |                       | CHECKED BY <i>K. Bussjima</i> | DATE Jun.21.2004     | SCALE 1/1      |
|                                                          | ▽ 5.0S                               | OVER 0.5 TO 6 ± 0.1   | MATERIAL CODE   |                       | DESIGNED BY <i>P. Suguchi</i> | DATE Jun.18.2004     |                |
|                                                          | ▽ 2.5S                               | 6 30 ± 0.2            | MATERIAL SIZE   |                       | DRAWN BY <i>s.shimura</i>     | DATE Jun.10.2004     |                |
| ▽ 1.6S                                                   | 30 120 ± 0.3                         | HEAT TRTMT            |                 | CUSTOMER EX           |                               | MODEL MA-N03-MUN     |                |
| ▽ 0.8S                                                   | 120 315 ± 0.5                        | SURFACE TRTMT         |                 | ASSY NO               |                               | NAME MAGNETIC CLUTCH |                |
| HISTORY 52729000                                         |                                      | PARTS CODE 5213100000 |                 | DWG NO                |                               | 52729000             |                |
| ISSUE NO                                                 |                                      | PLANT 2               |                 | OGURA CLUTCH Co.,LTD. |                               |                      |                |
| ISSUE DATE                                               |                                      |                       |                 |                       |                               |                      |                |