

# T ECHNICAL INFORMATION



54654  
(Page 1 of 2)

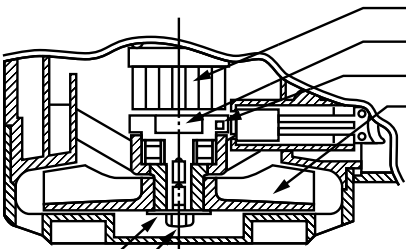
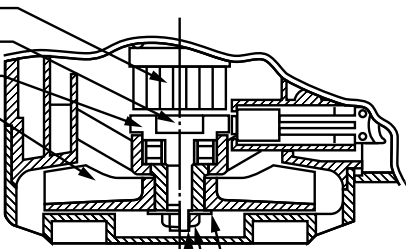
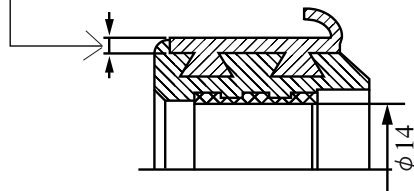
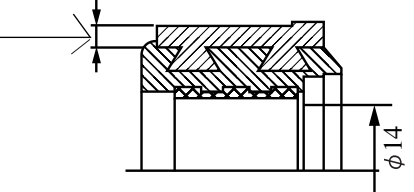
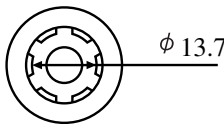
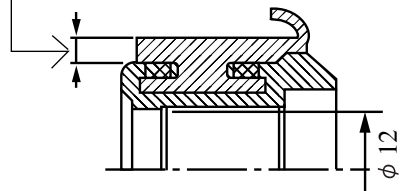
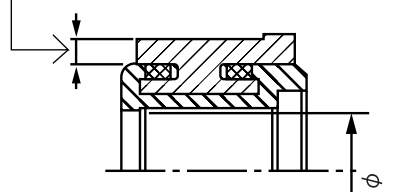
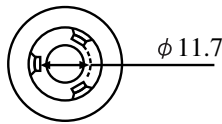
**Subject** ▶ Changes on armature, washer and screw

**For Models** ▶ HR4000C

**Country** ▶ See next page.

**Description** ▶ Following changes have been made;

- 1) Fan 76, being fixed with Pan Head Screw M4x10, will be mounted to the armature with Hex. Nut M6 as illustrated below;
- 2) Commutator-segment has been made thicker to assure a longer service life of armature.  
With this change, insulation washer has been changed as illustrated below;

| ▶ Current   | ▶ New   |
|---|---|
| <p>1)</p>  <p>Commutator</p> <p>Armature</p> <p>Insulation Washer</p> <p>Fan 76</p> <p>Pan Hed Screw M4x10</p>   |  <p>Flat Washer 6</p> <p>Hex. Nut M6</p> <p>Glue TB1342(0.3g)</p>  |
| <p>2)</p> <p>On 200V and over<br/>1.2mm<br/>Max. thickness to wear off: 0.7mm</p>  <p>φ 14</p> <p>On 115V and<br/>1.3mm<br/>Max. thickness to wear off: 0.8mm</p>  <p>φ 14</p> <p>The inner diameter of insulation washer has been changed.</p>  <p>φ 13.7</p> | <p>2.4mm<br/>Max. thickness to wear off: 1.9mm</p>  <p>φ 12</p> <p>2.4mm<br/>Max. thickness to wear off: 1.9mm</p>  <p>φ 12</p>  <p>φ 11.7</p> |

### Interchangeability(I/C)

| Item No. | Current part                     | Q'ty | I/C | New part                      | Q'ty | Note  |
|----------|----------------------------------|------|-----|-------------------------------|------|---|
| 108      | Flat Washer 4<br>267071-2        | 1    |     |                               |      | Interchangeable as a set<br><br>Area of 115V<br>Area of 220V-230V<br>Area of 240V |
| 109      | Pan Head Screw M4x10<br>911115-7 | 1    |     |                               |      |   |
|          |                                  |      |     | Flat Washer 6<br>253804-1     | 1    |   |
|          |                                  |      |     | Hex. Nut M6<br>931302-2       | 1    |   |
|          |                                  |      |     | BOND TB1342<br>045017-6A      | 0.3g |   |
| 101      | Armature<br>516311-8             | 1    | No  | Armature<br>516326-5          | 1    |   |
| 101      | Armature<br>516313-4             | 1    | No  | Armature<br>516328-1          | 1    |   |
| 101      | Armature<br>516814-2             | 1    | No  | Armature<br>516329-9          | 1    |   |
| 121      | Insulation Washer<br>681687-8    | 1    | No  | Insulation Washer<br>681650-6 | 1    |   |

### Implementation

Thailand, Vietnam: From Serial No.38884E (December,1997)

Other countries: From Serial No.39409E (October,1997)