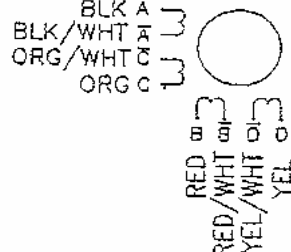
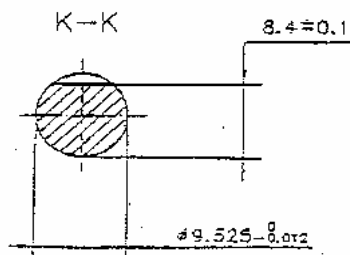
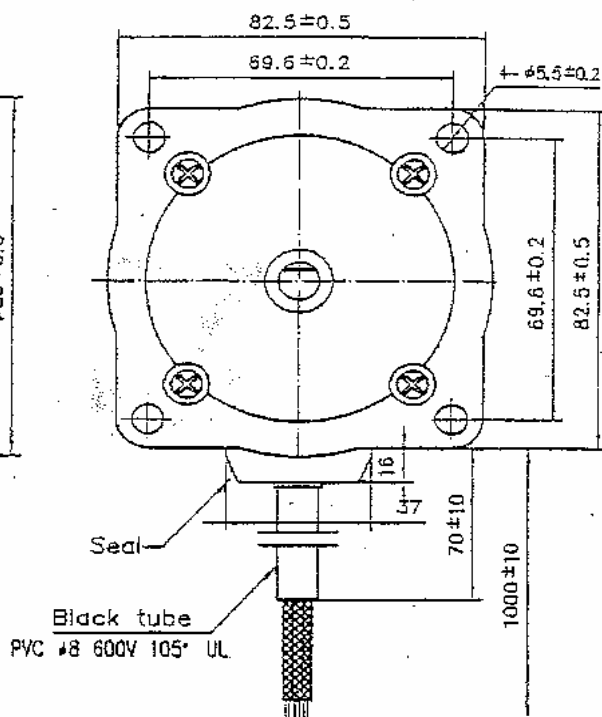
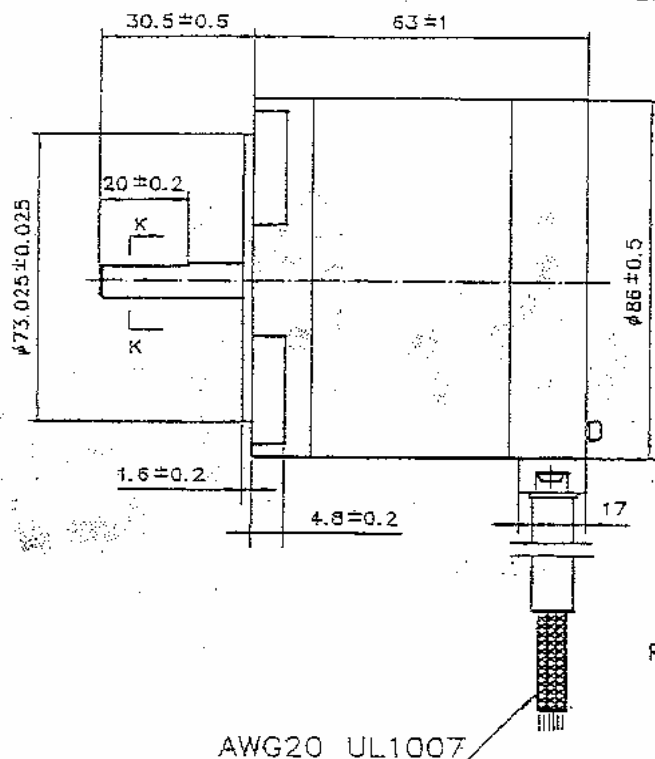


# Y281

| Performance & Specifications |                       |                                               |             | Wiring Diagram                                                                      |  |
|------------------------------|-----------------------|-----------------------------------------------|-------------|-------------------------------------------------------------------------------------|--|
| Step Angle                   | 1.8° ±5%              | Rated voltage                                 | 3.06 V      |  |  |
| Number of phase              | 4                     | Rated current                                 | 1.7 A       |                                                                                     |  |
| Insulation resistance        | 100Mohm Min.(500V DC) | Resistance per phase                          | 1.8 ohm±10% |                                                                                     |  |
| Insulation class             | Class B               | Inductance per phase                          | 5.6 mH±20%  |                                                                                     |  |
| Rotor inertia                | 560 g.cm <sup>2</sup> | Holding torque(uni-polar)                     | 1.16 Nm     |                                                                                     |  |
| Mass                         | 1.5 kg                | Detent torque                                 | 60 mNm      |                                                                                     |  |
| bi-polar Holding torque      |                       | 1.50 Nm                                       |             |                                                                                     |  |
|                              |                       | series-connection and phase current 1.2 Amp   |             |                                                                                     |  |
|                              |                       | parallel-connection and phase current 2.4 Amp |             |                                                                                     |  |

Dimensions unit=mm



comment:

[illegible]

AS-34HY-ISL-000

|      |              |       |                   |              |       |              |
|------|--------------|-------|-------------------|--------------|-------|--------------|
| STD. | 1718 04.3.12 | APPR. | 1718 04.2.12 DWG. | 1718 04.2.12 | TECH. | 1718 04.2.12 |
|------|--------------|-------|-------------------|--------------|-------|--------------|