



**COMPRESSOR SPECIFICATIONS**

|                                     |           |         |
|-------------------------------------|-----------|---------|
| BORE                                | φ 29.3    | mm      |
| STROKE                              | 27.4      | mm      |
| DISPLACEMENT PER REVOLUTION         | 129.2     | cc/rev. |
| ROTATION                            | CLOCKWISE |         |
| NUMBER OF CYLINDERS                 | 7         |         |
| MAXIMUM ALLOWABLE r.p.m.            | 7000      | r.p.m.  |
| MAXIMUM ALLOWABLE CONTINUOUS r.p.m. | 6000      | r.p.m.  |
| REFRIGERANT                         | R134a     |         |
| OIL : SP-20                         | 135       | cc      |
| WEIGHT                              |           | kg      |

**CLUTCH SPECIFICATIONS**

|                                     |             |
|-------------------------------------|-------------|
| RATED VOLTAGE                       | DC 12 V     |
| BREAKAWAY TORQUE                    | 3.2 Kg-m    |
| MINIMUM ENGAGEMENT VOLTAGE          | 7.5 V MAX.  |
| POWER CONSUMPTION                   | 49 W ( CU ) |
| MAXIMUM ALLOWABLE r.p.m.            | 7000 r.p.m. |
| MAXIMUM ALLOWABLE CONTINUOUS r.p.m. | 6000 r.p.m. |
| BELT TYPE                           | PV TYPE     |
| PULLEY DIAMETER                     | φ119 mm     |
| WEIGHT                              | kg          |

**7303**

**UNCONTROLLED COPY**

|             |                        |          |               |             |                     |
|-------------|------------------------|----------|---------------|-------------|---------------------|
| MATERIAL    | THIRD ANGLE PROJECTION | PART NO. | <b>7303</b>   | NAME        | <b>COMPRESSOR</b>   |
| DESIGNED BY | Y.Aoyama               | SCALE    | <b>1 : 1</b>  | DATE        | 15. Oct. 1996       |
| CHECKED BY  | M.Iida                 | DATE     | 15. Oct. 1996 | MODEL       | <b>SD7H13KG7303</b> |
| APPROVED BY | H.Akabane              | DATE     | 15. Oct. 1996 | DRAWING NO. | <b>7303 - 6000</b>  |
| NO.         | REVISION RECORD        | BY       | DATE          |             |                     |