



**COMPRESSOR SPECIFICATIONS**

|                                     |        |                           |
|-------------------------------------|--------|---------------------------|
| BORE                                | φ35    | mm ( 1.38 in.)            |
| STROKE                              | 28.6   | mm ( 1.13 in.)            |
| DISPLACEMENT PER REVOLUTION         | 138    | cc/rev.( 8.4 cu.in./rev.) |
| NUMBER OF CYLINDERS                 | 5      |                           |
| MAXIMUM ALLOWABLE r.p.m.            | 7000   | r.p.m.                    |
| MAXIMUM ALLOWABLE CONTINUOUS r.p.m. | 6000   | r.p.m.                    |
| REFRIGERANT                         | R-134a |                           |
| OIL (SP-20 OR EQUIV.)               | 175    | cc ( 5.9 fl.oz.)          |
| WEIGHT                              |        | kg ( lb)                  |

**CLUTCH SPECIFICATIONS**

|                                     |                       |
|-------------------------------------|-----------------------|
| RATED VOLTAGE                       | DC 24 V               |
| BREAKAWAY TORQUE                    | 35 kg-m ( 25.3 ft-lb) |
| MINIMUM ENGAGEMENT VOLTAGE          | 16 V MAX.             |
| POWER CONSUMPTION                   | 42 W ( CU )           |
| MAXIMUM ALLOWABLE r.p.m.            | 7000 r.p.m.           |
| MAXIMUM ALLOWABLE CONTINUOUS r.p.m. | 6000 r.p.m.           |
| BELT TYPE                           | A TYPE                |
| PULLEY DIAMETER                     | φ132 mm ( 5.2 in.)    |
| WEIGHT                              | kg ( lb)              |

**6634**

**UNCONTROLLED COPY**

|     |   |                        |              |             |               |             |              |
|-----|---|------------------------|--------------|-------------|---------------|-------------|--------------|
| △   |   | MATERIAL               | PART NO.     | 6634        | NAME          | COMPRESSOR  |              |
| △   |   | THIRD ANGLE PROJECTION | SCALE        | 1 : 1       | MODEL         | SD5H14K6634 |              |
| △   |   | DESIGNED BY            | Y.Uchiyama   | DATE        | 28, JUL, 1995 |             |              |
| △   |   | CHECKED BY             | M.Ida        | DATE        | 29, JUL, 1995 |             |              |
| △   | CHANGE OF OIL AMOUNT (135cc-175cc) AND TERMINAL NAME. | Y.U                    | 28, JUL, '95 | APPROVED BY | A.Mabe        | DATE        | 7, AUG, 1995 |
| NO. | REVISION RECORD                                       | BY                     | DATE         |             |               | DRAWING NO. | 6634-6000    |
|     |   |                        |              |             |               |             | A            |