



|                                     |                                        |
|-------------------------------------|----------------------------------------|
| DISPLACEMENT PER REVOLUTION         | 154.9 cc / rev. ( 9.5 cu. in. / rev. ) |
| MAXIMUM ALLOWABLE R.P.M.            | 7000 R.P.M.                            |
| MAXIMUM ALLOWABLE CONTINUOUS R.P.M. | 6000 R.P.M.                            |
| REFRIGERANT                         | R134a                                  |
| OIL ( SP-15 )                       | 200 cc ( 6.76 fl.oz. )                 |
| WEIGHT                              | 7.7 Kg (17.0 LBS)                      |

|                                |                           |
|--------------------------------|---------------------------|
| RATED VOLTAGE                  | DC 12V                    |
| BREAKAWAY TORQUE               | 3.5 kgf-cm MIN. @ 12V REF |
| MINIMUM ENGAGEMENT VOLTAGE     | 7.5V @ AIR GAP 0.6mm REF  |
| POWER CONSUMPTION              | 49 Watts MAX.             |
| BELT TYPE                      | A TYPE                    |
| MAXIMUM ALLOWABLE BELT TENSION | 60 kgf PER BELT           |
| PULLEY DIAMETER                | ø132 mm ( 5.2 in. )       |
| CLUTCH TYPE                    | HEAVY DUTY                |

[illegible]

|            |                                                                                              |                                                                                                                                                                                                                                                                     |        |
|------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| REV. LEVEL | RELEASED FOR ENGR. DEVELOPMENT                                                               |  <b>SANDEN</b><br>SCREW INTERNATIONAL, U.S.A., INC.                                                                                                                            |        |
| A          | MARK HARRINGTON<br>1 Sokolowski<br>DRAWN DATE 12/19/78<br>APPV. NB<br>DEC 23 2003            | DRAIN SCALE REF. 1:1<br>PLOTTED SCALE REF. 1:1                                                                                                                                                                                                                      | METRIC |
| REV. LEVEL | RELEASED FOR PRODUCTION<br>SOGA<br>MOTT HODRACZYK<br>APPV. KS HF NB RG<br>DATE 06/23/04      | This drawing and the information contained herein are CONFIDENTIAL and PROPRIETARY to Sanden International (U.S.A.), Inc., are marked as CONFIDENTIAL and shall not be used, copied, or disclosed to others without the written permission of Sanden (U.S.A.), Inc. |        |
| B          |                                                                                              | INTERPRETATION OF THIS DRAWING PER<br>ASME Y14.5M-1994<br>                                                                                                                     |        |
| REV. LEVEL | RELEASED FOR PRODUCTION YALB<br>SOGA<br>MOTT HODRACZYK<br>APPV. KS HF NB RG<br>DATE 06/23/04 | MATERIAL:                                                                                                                                                                                                                                                           | SIZE D |
| B          |                                                                                              | NAME:                                                                                                                                                                                                                                                               |        |
| REV. LEVEL | RELEASED FOR PRODUCTION<br>SOGA<br>MOTT HODRACZYK<br>APPV. KS HF NB RG<br>DATE 06/23/04      | COMPRESSOR                                                                                                                                                                                                                                                          |        |
|            | DATE<br>APPV.                                                                                | DWG. NO.<br>4458-6000                                                                                                                                                                                                                                               | REV. B |