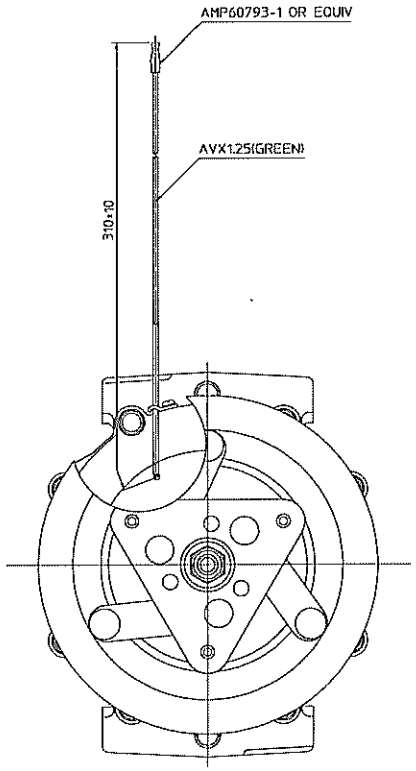
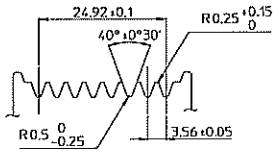
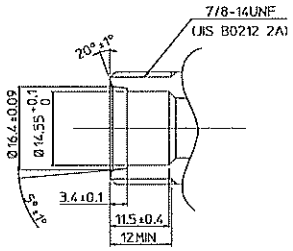
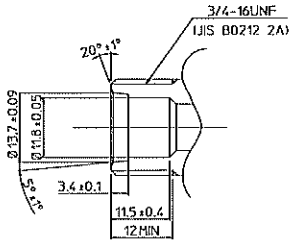


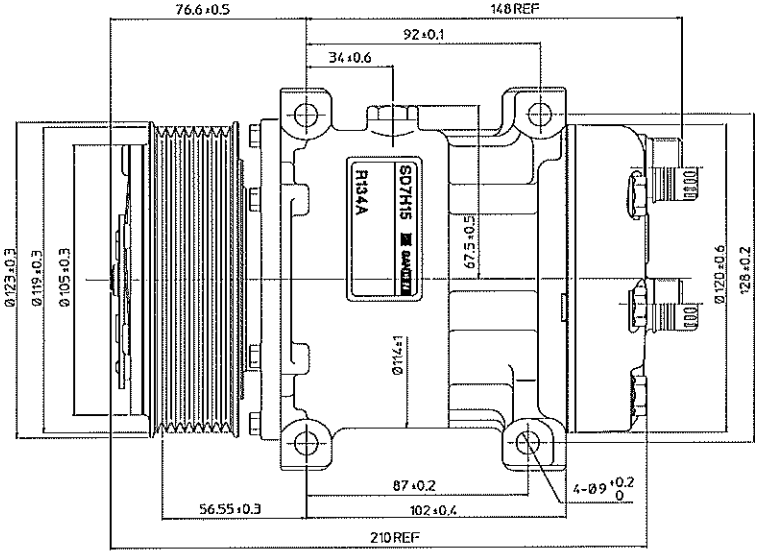

DETAIL OF ROTOR GROOVE(2:1)

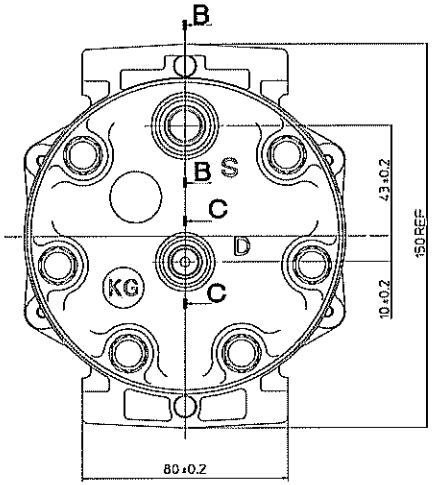



B–B(2:1)




C–C(2:1)

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## COMPRESSOR SPECIFICATIONS

| | |
|---|---|
| BORE | Ø29.3 mm |
| STROKE | 32.8 mm |
| DISPLACEMENT PER REVOLUTION | 154.9 cc/rev |
| NUMBER OF CYLINDERS | 7 |
| MAXIMUM ALLOWABLE r.p.m. | 7000 r.p.m. |
| MAXIMUM ALLOWABLE CONTINUOUS r.p.m. | 6000 r.p.m. |
| REFRIGERANT | HFC134a |
| OIL(SP-10 OR EQUIV.) | 135 cc |
| ROTATION(CLUTCH SIDE VIEW) | CLOCKWISE |
| WEIGHT | kg |

## CLUTCH SPECIFICATIONS

| | |
|---|---|
| RATED VOLTAGE | DC 24 V |
| BREAKAWAY TORQUE | 3.5 kg-m |
| 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 | PV |
| PULLEY DIAMETER | Ø119mm |
| WEIGHT | kg |

| No. | REVISION RECORD | BY | DATE |
|---|---|---|---|
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| △ | | | |
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MATERIAL | PART NO. 6111 | NAME COMPRESSOR
THIRD ANGLE PROJECTION | SCALE 1:1
DRAWN BY | CHECKED BY | APPROVED BY
MODEL SD7H15KG6111
DRAWING NO. 6111-6000S

SANDEN INTERNATIONAL (SINGAPORE) PTE.LTD.

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