COMPRESSOR SPECIFICATIONS

Displacement/Rev	104.8 cc/rev (6.4 Cuin/rev)
Max allowable Continuous Speed	10000 r.p.m
Max Downshift Speed	12000 r.p.m
Oil	SP-10
Oil Charge	240 cc
Refrigerant	R-134a
Rotation (Clutch Side View)	Clockwise
Mounting Angle	45° left through 45° right
Weight	4.6 Kgf (10.1 lbf)

CLUTCH SPECIFICATIONS

Rated Voltage	DC 12 V
Breakaway Torque	3.6 Kgf-m Min (26.0 ft-lbf)
Min. Engagement Voltage	7.5 V Max (at 0.5mm gap) △c
Power Consumption	48 W Max
Max. Downshift Speed	12000 r.p.m.
Belt Type	POLY V 7G Type
Weight	1.9 Kgf (4.2 lbf)
Max Current Draw	4.0 A

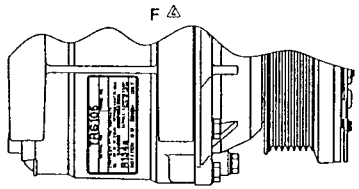
THERMAL PROTECTOR SPECIFICATIONS

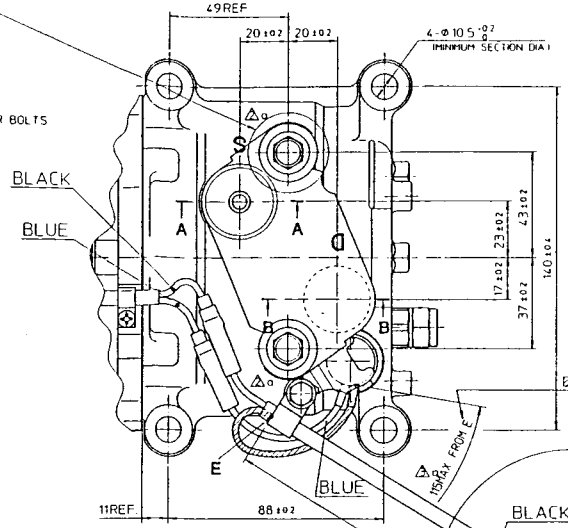
Type	Bimetal
Cut Off Temperature	125 °C ± 3 °C
Cut In Temperature	110 °C ± 6 °C

△a 2-M8×1.25 △b
BOLT SHANK LENGTH 24.0MAX
BOLT THREAD LENGTH 23.2MAX
WASHER ø24×2.3MIN
THREAD DEPTH 13.5MIN
DRILL DEPTH 19MAX △c
ZINC PLATE,5㎛ WITH
CHROMATE TREATMENT,BLACK FOR BOLTS

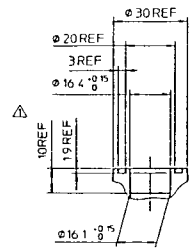
NAME PLATE (2:1)

TRS105
SERIAL NO | MODEL NO
CHRYSLER PT NO 55036679 △b
OIL SP-10 OR EQUIV REFRIGERANT R-134a
SANDEN CORPORATION
R134a SCROLL COMPRESSOR MADE IN JAPAN
ROTATION C.W. ➡ ONLY

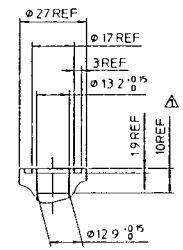




A-A

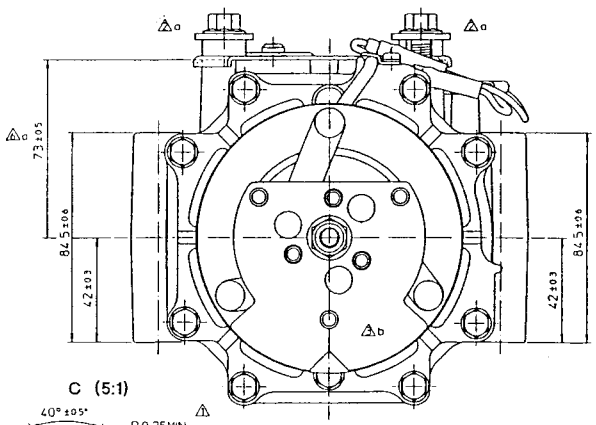


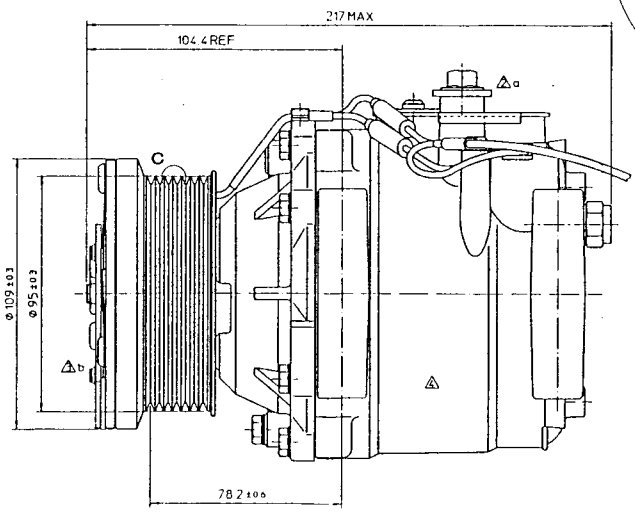
B-B

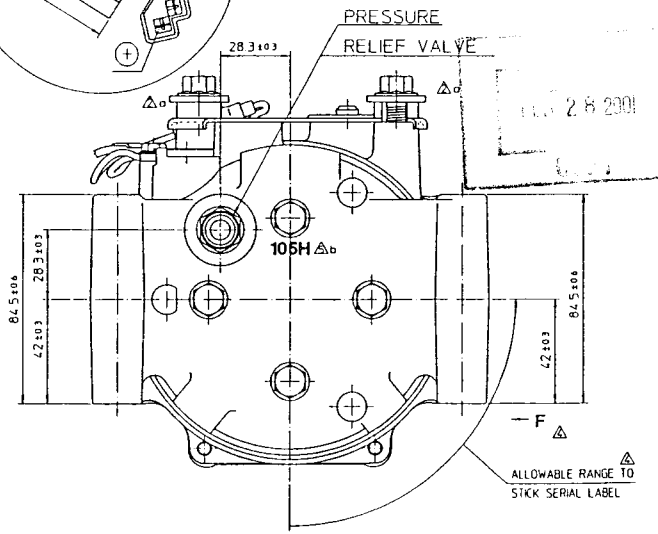


PROTECTIVE TUBE ø6REF
HOUSING : MOLMEC4209956
COLOR - BLACK
TERMINAL : INTERLOCK LCM 1425-2

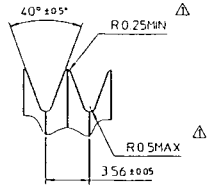
FOR REFERENCE ONLY
NOT A CONTROLLED DOCUMENT







C (5:1)



NO	REVISION RECORD	BY	DATE
△	a:change of part height b:change of bolt thread c:change of drill depth	Y.U	26.Apr.95
△	a:addition of bolt specification b:addition of marking c:at 0.5mm gap specified	Y.U	23.May.95
△	CHANGE OF INDICATION OF LABEL POSITION	K.T	29.SEP.94
△	a:ADDITION OF DIMENSION b:CORRECTION OF ARMATURE MSS DRAWN (NOT CHANGE PARTS)	K.T	12.SEP.94
△	a:ADD ⊕WASHER PER CHRYSLER P/N 3087P-111 SIA ECR 93383 b:NEW CHRYSLER P/N 55036679 REPLACES 55035985	J.C	3.DEC.93
△	ADDITION OF TOLERANCE	M.Y	19.Jul.93

MATERIAL	
PART NO	
THIRD ANGLE PROJECTION	SCALE 1 : 1
DRAWN BY C. Ueda	DATE 26.SEP.'95
CHECKED BY K. Imai	DATE 26.SEP.'95
APPROVED BY	DATE 26.SEP.'95

NAME	COMPRESSOR
MODEL	TRS105H 3201
DRAWING NO	3201-6000 F