



**COMPRESSOR SPECIFICATIONS**

BORE	φ35	mm ( 1.38 in.)
STROKE	18.07	mm ( 0.71 in.)
DISPLACEMENT PER REVOLUTION	87	cc/rev.( 5.3 cu.in./rev.)
NUMBER OF CYLINDERS	5	
MAXIMUM ALLOWABLE r.p.m.	7500	r.p.m.
MAXIMUM ALLOWABLE CONTINUOUS r.p.m.	6500	r.p.m.
REFRIGERANT	R-134a	
OIL (SP-20 OR EQUIV.)	100	cc ( 3.4 fl.oz.)
WEIGHT		kg ( lb)

**CLUTCH SPECIFICATIONS**

RATED VOLTAGE	DC 12 V
BREAKAWAY TORQUE	2.2 kg-m ( 15.9 ft-lb)
MINIMUM ENGAGEMENT VOLTAGE	7.5 V MAX.
POWER CONSUMPTION	48 W ( AL )
MAXIMUM ALLOWABLE r.p.m.	7500 r.p.m.
MAXIMUM ALLOWABLE CONTINUOUS r.p.m.	6500 r.p.m.
BELT TYPE	A TYPE
PULLEY DIAMETER	φ125 mm ( 4.9 in.)
WEIGHT	kg ( lb)

**5072**

**UNCONTROLLED COPY**

NO.	REVISION RECORD	BY	DATE	MATERIAL	PART NO.	5072	NAME	COMPRESSOR	
				THIRD ANGLE PROJECTION	SCALE	1 : 1	MODEL	SD5H09FL5072	
				DESIGNED BY	T.Hashimoto	DATE	30_MAR_1995	DRAWING NO.	5072 - 6000
				CHECKED BY	H.chiyoda	DATE	30_MAR_1995		
				APPROVED BY	A.mabe	DATE	30_MAR_1995		