



**COMPRESSOR SPECIFICATIONS**

BORE	Ø 29.3 mm ( 1.15 in.)
STROKE	32.8 mm ( 1.29 in.)
DISPLACEMENT PER REVOLUTION	154.9 cc/rev ( 9.5 cu.in./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	R-134a
OIL (PAG)	135 cc ( 4.6 fl.oz.)
WEIGHT	kg ( lb)

**CLUTCH SPECIFICATIONS**

RATED VOLTAGE	DC 12 V
BREAKAWAY TORQUE	3.5 kg-m ( 25.3 ft.-lb)
MINIMUM ENGAGEMENT VOLTAGE	7.5 V MAX.
POWER CONSUMPTION	49 W ( CU)
MAXIMUM ALLOWABLE r.p.m.	7000 r.p.m.
MAXIMUM ALLOWABLE CONTINUOUS r.p.m.	6000 r.p.m.
BELT TYPE	PV TYPE
PULLEY DIAMETER	Ø 119 mm ( 4.69 in.)
WEIGHT	kg ( lb)

<b>SIE MASTER DRAWING</b>	
CHECKED AND APPROVED BY	
PRINT NAME	<i>S. Mitchell</i>
DATE	<i>29-9-99</i>

**UNCONTROLLED COPY**

NO	REVISION	RECORD	BY	DATE	MATERIAL	PART NO	7830	NAME	COMPRESSOR
					THIRD ANGLE PROJECTION	SCALE	1:1		
					DRAWN BY	DATE	9 DEC 1991	MODEL	SD7H15MB7830
					CHECKED BY	DATE	9 DEC 1991	DRAWING NO	7830-6000
					CHECKED BY	DATE	9 DEC 1991		