



**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 ( 4.7 in.)
WEIGHT	kg ( lb)

*J. Mitchell*  
29-9-99

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NO.	REVISION RECORD	BY	DATE	MATERIAL	PART NO.	NAME	COMPRESSOR
DESIGNED BY				THIRD ANGLE PROJECTION	SCALE 1:1	DATE	7-Jul-1998
CHECKED BY				DESIGNED BY	DATE	7-Jul-1998	MODEL
APPROVED BY				CHECKED BY	DATE	7-Jul-1998	DRAWING NO
				APPROVED BY	DATE	7-Jul-1998	7850 - 6000