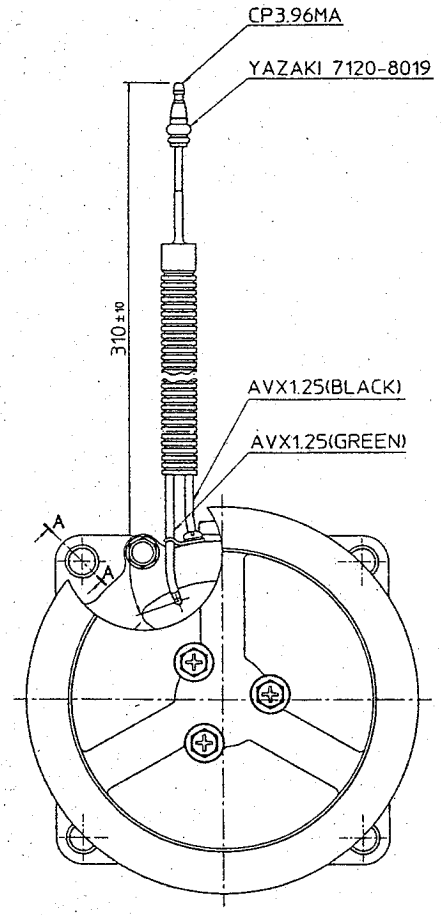
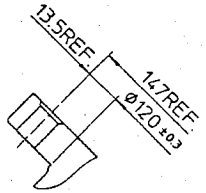
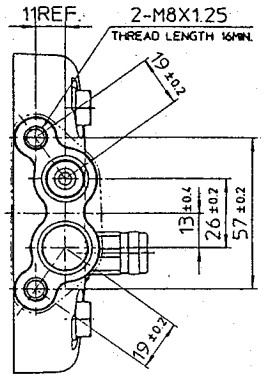
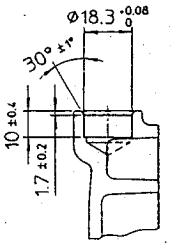
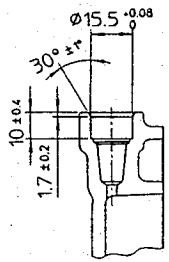


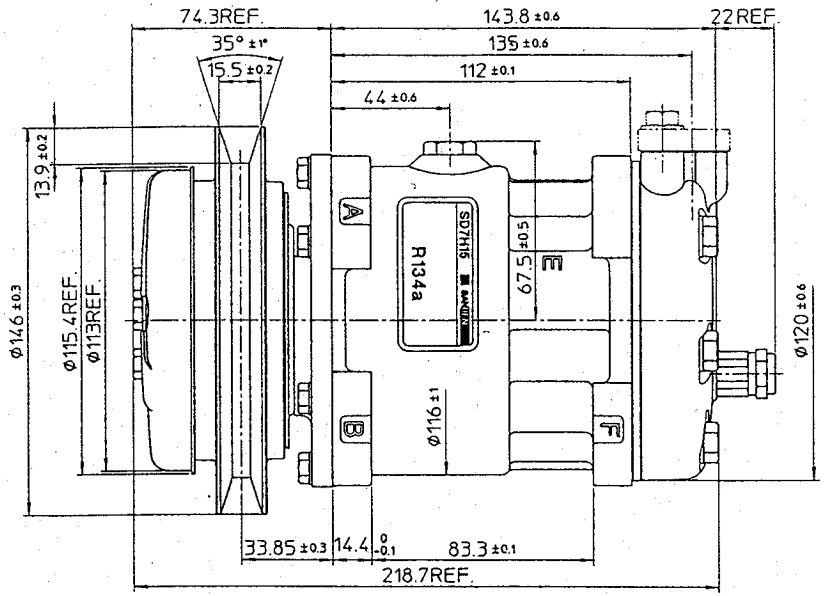


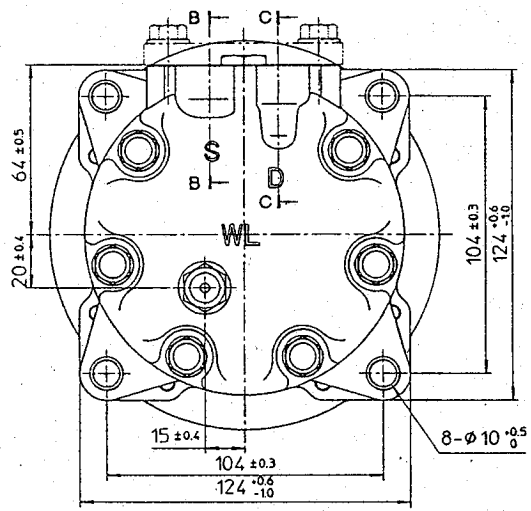
PARTIAL SECT. A-A











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.	4000	r.p.m.	
MAXIMUM ALLOWABLE CONTINUOUS r.p.m.	4000	r.p.m.	
REFRIGERANT	R-134a		
OIL (SP-20 OR EQUIV.)	240	cc (8.2	fl.oz.)
WEIGHT		kg (	lb)

CLUTCH SPECIFICATIONS

RATED VOLTAGE	DC 24 V		
BREAKAWAY TORQUE	3.5	kg-m (25.3	ft-lb)
MINIMUM ENGAGEMENT VOLTAGE	16	V MAX.	
POWER CONSUMPTION	34	W (CU)	
MAXIMUM ALLOWABLE r.p.m.	4000	r.p.m.	
MAXIMUM ALLOWABLE CONTINUOUS r.p.m.	4000	r.p.m.	
BELT TYPE	B	TYPE	
PULLEY DIAMETER	ø146	mm (5.75	in.)
WEIGHT		kg (	lb)

NO	REVISION RECORD	BY	DATE

MATERIAL — PART NO. 7992 — NAME COMPRESSOR

THIRD ANGLE PROJECTION — SCALE 1 : 1

DESIGN BY M. Fujii — DATE 12 JUL 1995 — MODEL SD7H15WL7992

CHECKED BY H. Chiyoda — DATE 12 JUL 1995 — DRAWING NO. 7992 - 6000

APPROVED BY [illegible] — DATE 12 JUL 1995

SANDEN CORPORATION