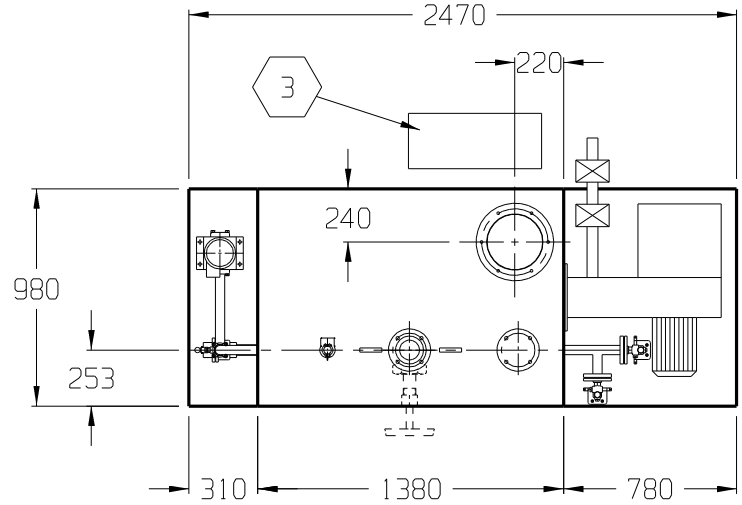
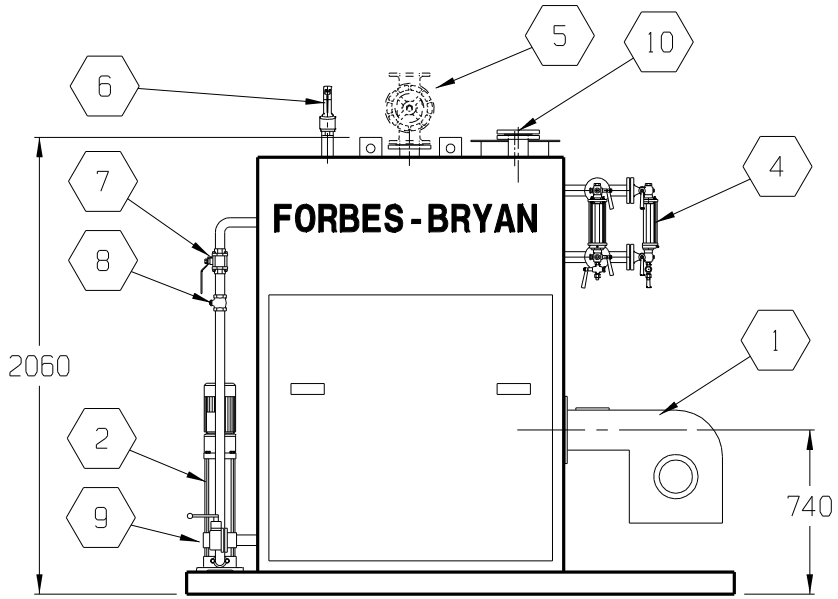
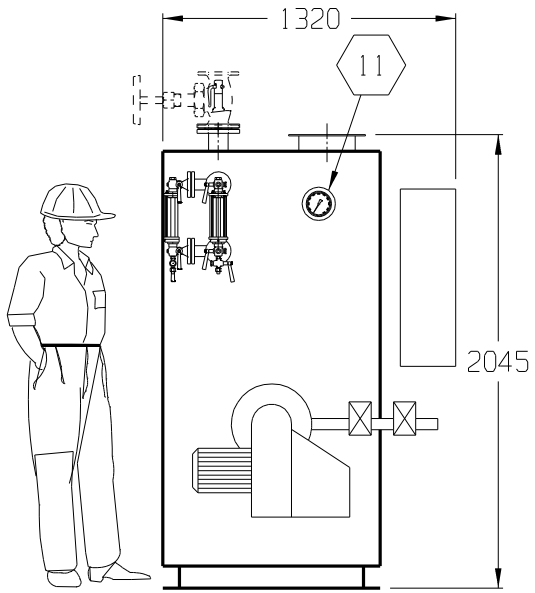
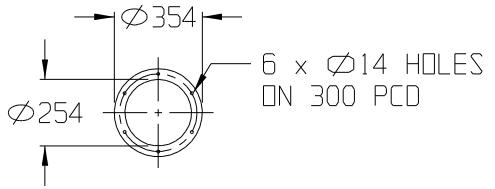






ITEM	DESCRIPTION	MAKE	MODEL	SIZE	QTY
13					
12					
11	PRESSURE GAUGE	FLOYD	51034	160	1
10	WATER LEVEL PROBE	OMRON	BCS-1		3
9	BLOWDOWN VALVE	REECE	3 PIECE SS	25NB	1
8	CHECK VALVE VERT	CENTRALIAN	YS800-316	25NB	1
7	FEEDWATER VALVE	REECE	3 PIECE SS	25NB	1
6	SAFETY VALVE	CONSOLIDATED	1543	25NB	1
5	MAIN STEAM VALVE	SMC	ANSI 150	80NB	1
4	GAUGE GLASS MOUNT	KLINGER	AB12	20NB	2
3	CONTROL PANEL	FORBES	PANEL		1
2	PUMP	GRUNDFOS	CR1-23	25NB	1
1	BURNER	T.B.A.			1



FLUE FLANGE DETAIL

SPECIFICATIONS:
FORBES-BRYAN WATER TUBE STEAM BOILER
MODEL; FAB120
KILOWATT RATING; 300
CLASS 1 VESSEL AS1228-1997, TABLE 1.5

DESIGN PRESSURE;	**1100**	**kPa**
EVAP; (from & @ 100 Deg C)	**478.5**	**kg/hr**
INPUT;	**1350**	**Mj/hr**
OUTPUT;	**1080**	**Mj/hr**
DIESEL OIL;	**34.7**	**L/hr**
L.P.G.;	**14.4**	**M^3/hr**
NATURAL GAS;	**34.9**	**M^3/hr**
SHIPPING WEIGHT;	**1450**	**Kg**
FLOODED CAPACITY;	**216**	**Lt**

NO	REVISION	DATE	CKD
	ORIGINAL ISSUE		

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ALL DIMENSIONS IN MILLIMETRES	DRAFT **P.C.H.**	TITLE/PART FORBES-BRYAN WATER TUBE STEAM BOILER
DO NOT SCALE THIS DRAWING	DATE 12/03/04	
COMPUTER AIDED DRAFT	CHECKED PMF	PART # FAB120-GA — A4