



NO.	DESCRIPTION	Part No.	QTY
1	SUBPLATE		1
2	AIR VALVE 110VAC	20 1106 00	1
3	GAS VALVE 110VAC	20 1110 00	2
4	GAS REGULATOR	1320	1
5	GAS REGULATOR TOP CAP	1321	1
6	AIR REGULATOR	1275	1
7	AIR PRESSURE GAUGE	77 7003 00	1
8	GAS PRESSURE GAUGE	1024	1
9	WELD TEE ASSY	1004	1
10	NEW RETURN VALVE	1001	1
11	MIXER ASSY	1073	1
12	AIR JET Ø3.5	20 1210 00	1
13	INLET FITTING	20 1204 00	1
14	GAS INLET SPACER	20 1217 00	1
15	GAS INLET BOLT ASSY	20 1218 00	1
16	GAS INLET BODY	73 1013 00	1
17	GAS OUTLET FITTING	10A1	1
18	AIR INLET FITTING	1052	1
19	JUNCTION Box ASSY	97 9020 00	1
20	CABLE GLAND 10mm	26 7001 00	3
21	HEX NIPPLE 1/2" BSP	20 1200 00	1
22	HEX NIPPLE 1/4" BSP	20 1201 00	1
23	SCREW NIPPLE 1/2" BSP		1
24	NET GAS JET Ø2.5	20 1210 00	1
25	WASHER 1/2" BSP	70 2045 00	3
26	SCREW M6 x 16	71 2057 00	8
27	LOCKWASHER M6	71 2009 00	8
28	SCREW M5 x 20	71 2010 00	4
29	LOCKWASHER M5	71 2011 00	4
30	BALL VALVE 1/4" BSP	1044	1
31	HEX NIPPLE 1/4" BSP	20 1203 00	1
32	AIR REGULATOR TOP CAP	1276	1

**NOTES**

- SOLENOID VALVE BODY (AIR)**  
AC SUPPLY - 1117  
DC SUPPLY - 1118
- SOLENOID COILS**  
110VAC - 20 1100 00  
240VAC - 20 1101 00  
24V DC - 20 1104 00  
50V DC - 20 1105 00
- AIR AND GAS JETS**  
TORCH AIR JET Ø GAS JET Ø NEAT GAS Ø  
J120 3.5 1.2 2.5  
J170 4.0 1.5
- CABLES ARE OMITTED TO AID DRAWING CLARITY

ALL DIMS IN MM UNLESS OTHERWISE STATED.  
THIRD ANGLE PROJECTION

IGNITERS COMBUSTION ENGINEERING LIMITED.  
UNIT No 6 PROSPECT DRIVE, BOLEY PARK INDUSTRIAL ESTATE, LICHFIELD, STAFFS. WS14 9UX  
TELEPHONE No. 0543 251478

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REV	DATE	REV	DATE	REV	DATE	REV	DATE	REV	DATE

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DRAWN C. CLAYTON	DATE 18-1-96	CHECKED
PART NO. CA182B	MATERIAL	SCALE LENGTH 1:20
TITLE PREMIX UNIT FOR GAS TUBE TORCH		
CONTRACT No	A1/10/8512	