



Item	Description	Part No.	Qty
1	Air Valve Body for 24 V DC Coil	1118	1
2	Gas Valve Body	1119	1
3	Air Pressure Regulator	1275	1
4	Gas Pressure Regulator	1320	1
5	Air Pressure Gauge	77 7003 00	1
6	Gas Pressure Gauge	77 7002 00	1
7	Junction Box Assy	75 7004 00	1
8	Mixer Body 1/4" BSP	20 1221 00	1
9	Air Jet Dia. 4.0 mm	20 1210 00	1
10	Gas Jet Dia. 1.5 mm	20 1152 00	1
11	Bayo Bolt	20 1218 00	1
12	Gas Inlet Spacer	20 1217 00	1
13			
14			
15			
16	Copper Washer	70 2015 00	3
17	Gas Regulator Top Cap	1321	1
18	Bayo Body Only	73 7013 00	1
19	Hex Nipple 1/4" BSP	20 1201 00	1
20	Solenoid Coil 24 V DC	20 1100	2
21	Air Inlet Bracket	20 1204 00	1
22	Gas Inlet Bracket	20 1205 00	1
23	Hex Nipple 1/4" BSP	20 1203 00	2
24	3-Core Cable L = 12"	85 7004 00	2
25	Subplate	20 1220 00	1
26	Screw M5 x 20	77 2010 00	4
27	Locknut M5	77 2011 00	3
28	Screw M5 x 16	77 2007 00	6
29	Locknut M6	77 2009 00	6
30	Tee 1/4" BSP	20 1215 00	1
31	Brkt 1/4" BSPT x 1/8" BSPT	20 1216 00	1
32	Cable Gland M16	85 7001 00	2
33	Air Pressure Regulator Top Cap	1276	1

NOTES

1. MIXER SHOWN IS 1/2" BSP THE SUITABLE FOR TRUCKS WITH CAPACITIES LESS THAN 180000 BTU/Hr FOR TRUCKS BETWEEN 180000 AND 280000 BTU/Hr THE 3/4" BSP BODY SUITABLE IS 1/2" BSP TYPE (PART No. 20-1217-00)

2. SOLENOID VALVES
 DC SUPPLY: AIR VALVE BODY PN 1117
 DC SUPPLY: AIR VALVE BODY PN 1118
 SOLENOID COIL VOLTAGES:
 110V AC PN 20 1100 00
 240V AC PN 20 1101 00
 24V DC PN 20 1104 00
 20V DC PN 20 1105 00

3. AIR AND GAS JETS

TRUCK	AIR JET	GAS JET
1178	3.0	0.7
1120	3.5	1.0
1170	4.0	1.5
1220	4.5	1.75

4. GAS PRESSURE REGULATOR
 THE STANDARD REGULATOR IS FIRED WITH A 0-50 PSI SPRING FOR LOW PRESSURE GAS (3-10 PSI) APPLICATIONS A 0-10 PSI SPRING IS FIRED:
 0-10 PSI SPRING FOR GAS REGULATOR: 77-7002-00

5. CABLE IS OMITTED TO AID INSTALLATION CLARITY

DRAWN CCL	DATE 18-1-96	CHECKED
PART No. CA170B	MATERIAL	SCALE LENGTH 1:20
TITLE CA170B PRESSURE UNIT (STANDARD)		
CONTRACT No		A/10/051

THIRD ANGLE PROJECTION

IGNITERS COMBUSTION ENGINEERING LIMITED.
 UNIT No. 6, PROSPECT DRIVE, BOLEY PARK INDUSTRIAL ESTATE, LICHFIELD, STAFFS. WS14 7BUX
 TELEPHONE No. 0543 251478 TELEFAX No. 334711 (ANSWER BACK PLEASE)

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