LEAVE ROOM ON
PIPE FOR CRIMP

TO GC

SOURCE

FIT ON TOP OF FLIGHT TUBE
IF GC FITTED

0.030″

0.006″

0.006″

Flow1
12
13
10

To F–P Sensors
Use 25 D Socket

P1

1 2 3

FIT IF HT–EA IS FITTED

FIT AS CLOSE TO 4 WAY
MANIFOLD AS POSSIBLE

0.030″

FIT AS CLOSE TO 4 WAY
MANIFOLD AS POSSIBLE

0.030″

0.006″

0.006″

REF 1 N2

REF 2 CO2

REF 3 HD

He

Aux

V0

V1

V2

V3

0.006″

0.006″

V8

V6

V5

V4

VALVE & TERMINAL No.
V0––Ref1––1/2
V1––Ref2––3/4
V2––Ref3––5/6
V3––Ref4––7/8 [If Used]
V4–Ref ISO––9/10
V5–Prep1––11/12
V6–Prep2––13/14 [If Used]
V8–Trapping Loop––17/18

PIPE SIZES:
0.006″
0.030″
3/16″

A

B

N/O

COM

V9

N/C

C

C

B

N/O

V10

N/C

COM

A

10–15ml/min

	DW	PLUMBING CHANGES	20–01–2020	C1
	MOC	ISSUED FOR BUILD	22–12–2009	C
	MOC	ORIGINAL	22–12–2009	A
REV.	ISSUED BY	DESCRIPTION	DATE	REV. No.

REMOVE ALL BURRS & SHARP EDGES | DO NOT SCALE

THIRD ANGLE

MATL.

FINISH

ALL DIMENSIONS IN MILLIMETERS

TOLERANCES UNLESS OTHERWISE STATED
±0.15° ANGULAR 0. ±1 0.00 ±0.1 0.0 ±0.2
SURFACE FINISH 1.6u

DRG. SIZE A1

SCALE NTS

TITLE
REF GAS + TRAP LAYOUT

SERCON LTD

DRG No
20402–004–005

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