LEAVE ROOM ON
PIPE FOR CRIMP

TO GC

SOURCE

FIT ON TOP OF FLIGHT TUBE
IF GC FITTED

0.030″

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

VALCO

FIT AS CLOSE TO 4 WAY
MANIFOLD AS POSSIBLE

0.030″

0.006″

0.030″

0.006″

REF 1 N2

REF 2 CO2

REF 3 HD

He

Aux

V0

V1

V2

V3

V6

V5

V4

0.006″

0.006″

10–15ml/min

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]

PIPE SIZES:

0.006″ ———

0.030″ ———

REV.	ISSUED BY	DESCRIPTION	DATE	REV. No.
	DW	PLUMBING CHANGES	20–01–2020	C1
	MOC	ISSUED FOR BUILD	06–09–2010	C
	MOC	ORIGINAL	22–12–2009	A

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 LAYOUT

DRG No
20402–004–003

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