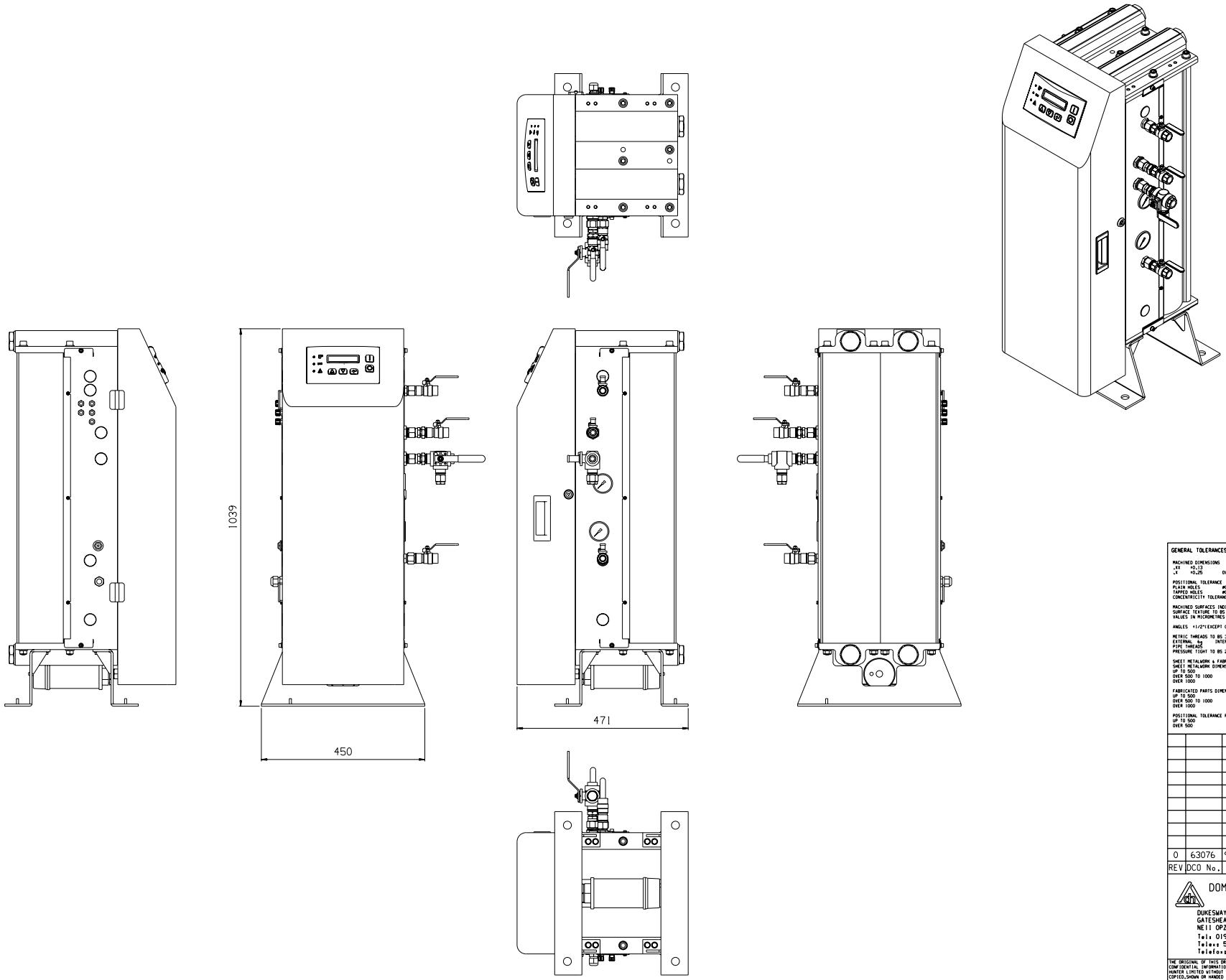
BASED ON B.S.8888

DO NOT SCALE IF IN DOUBT ASK

DIMENSIONS IN MILLIMETRES



GENERAL TOLERANCES UNLESS OTHERWISE STATED

MACHINED DIMENSIONS
.XX ±0.13 UP TO 300 ±0.3
.X ±0.25 OVER 300 TO 600 ±0.5

POSITIONAL TOLERANCE
PLAIN HOLES ø0.13
TAPPED HOLES ø0.25
CONCENTRICITY TOLERANCE 0.13 TIR

MACHINED SURFACES INDICATED THUS
SURFACE TEXTURE TO BS 1134
VALUES IN MICROMETRES

ANGLES ±1/2°(EXCEPT CHAMFERS)

METRIC THREADS TO BS 3643 MED. CLASS
EXTERNAL 6g INTERNAL 6H
PIPE THREADS
PRESSURE TIGHT TO BS 21

SHEET METALWORK & FABRICATIONS
SHEET METALWORK DIMENSIONS
UP TO 500 ±0.5
OVER 500 TO 1000 ±1.0
OVER 1000 ±1.5

FABRICATED PARTS DIMENSIONS
UP TO 500 ±2
OVER 500 TO 1000 ±4
OVER 1000 ±6

POSITIONAL TOLERANCE FOR PLAIN & TAPPED HOLES
UP TO 500 ø1.0
OVER 500 ø2.0

REV	DCO No.	DATE	NAME
0	63076	9Mar2009	AWH

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MATERIAL	SCALE		DRAWN	CHECKED	APPROVED	TITLE	DRG. No	SHEET
GEN. ARRGT.	1 : .2	NAME	AWH	AG	AG	MIDIGAS2 ANALYSER ALL VIEWS	620-1243	1 of 1
		DATE	9Mar2009	9Mar2009	9Mar2009			