



NOTE  
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 PRIMARY DIMENSIONS IN MM.  
 ALTERNATE DIMENSIONS IN BRACKETS IN INCHES.

ECO No. 0304038	REV B
PLEASE CONSIDER THE ENVIRONMENT PRIOR TO PRINTING THIS DRAWING	
<b>DO NOT SCALE - IF IN DOUBT ASK</b>	
BASED ON BS 8888	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	Ø0.26
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

MODEL	PIPE SIZE BSPP OR NPT	HEIGHT		WIDTH		DEPTH		WEIGHT	
		mm	Inch	mm	Inch	mm	Inch	kg	lbs
CDAS HL 050	1/2"	1133	45	559	22	490	19	76	168
CDAS HL 055	1/2"	1313	52	559	22	490	19	84	185
CDAS HL 060	1/2"	1510	59	559	22	490	19	93	205
CDAS HL 065	1/2"	1660	65	559	22	490	19	100	220
CDAS HL 070	3/4"	2020	80	559	22	490	19	120	265

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DRG No.	SHEET
101-10499	1 / 1

MATERIAL GEN. ARRT.	SCALE 1:8		DRAWN MG	CHECKED EJ	APPROVED GU	TITLE DIMENSIONAL DRG CDAS HL 050-070
			DATE 10/01/2017	DATE 13/01/2017	DATE 13/01/2017	