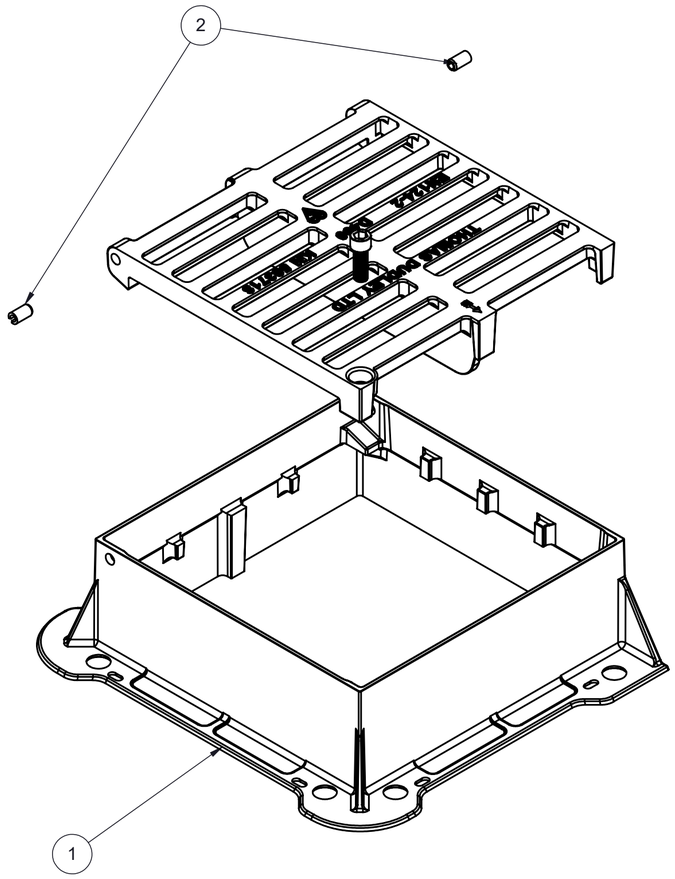
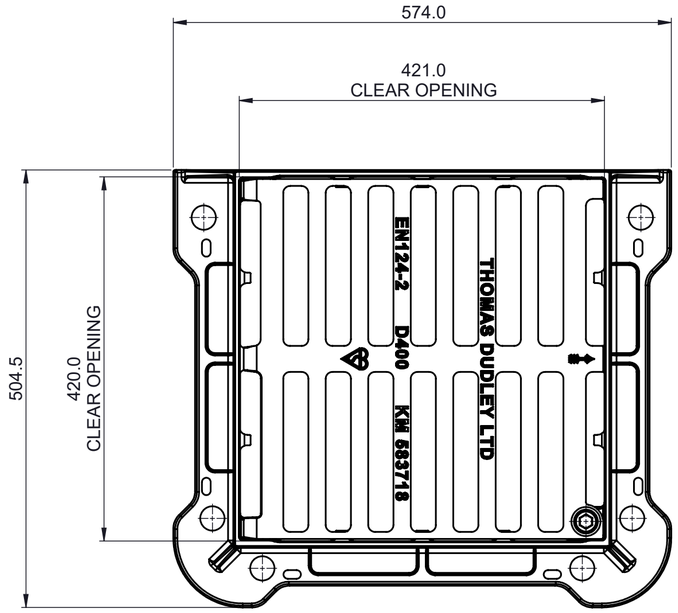
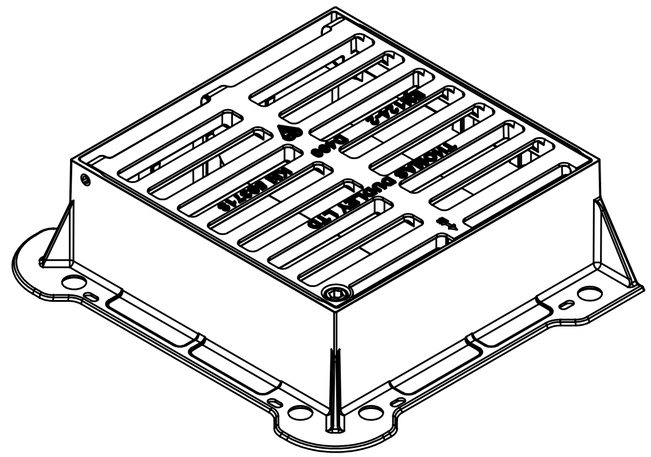
ITEM NO.	DRAWING NO.	DESCRIPTION	SIZE	QTY.
1	13794	FRAME D400	420 x 420 x 150	1
2	14073	TENSION PIN	Ø14 x 26mm	2
3	14074	ALLEN BOLT	M16 x 45	1
4	13163	TRAFFIC FLOW GRATE D400	420 x 420 x 100	1

NOTES:

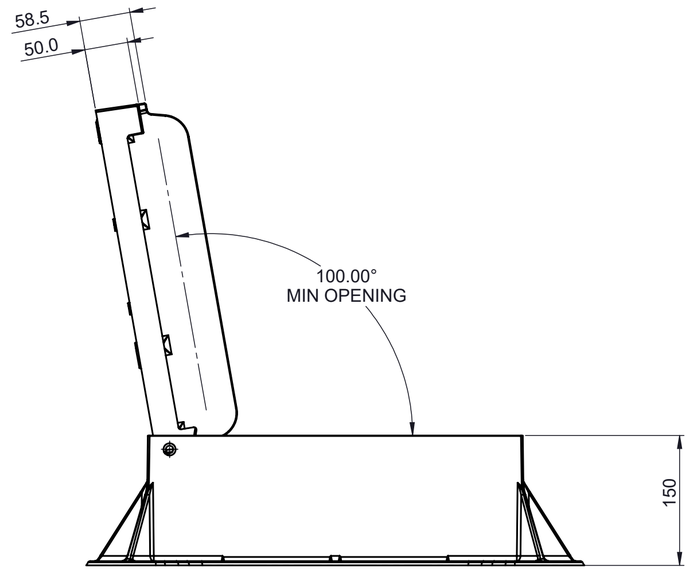
1. DEPTH OF INSERTION 58.5MM
2. SOLID FLANGES
3. HINGED AS STANDARD
4. WATERWAY AREA - 900cm²
5. HINGE PINS MUST BE AN INTERFERENCE FIT WITH BOTH GRATE AND FRAME. GRATE SHOULD REMAIN OPEN WHEN LIFTED TO 45°







PICTORAL VIEW
FOR REFERENCE ONLY
SCALE 1:5



COVER HINGED OPEN

TBC	REFER TO COMPONENT	REFER TO COMPONENT
PART No.	MATERIAL	APPLIED FINISH & COLOUR

CC	MC	GRATE RE-DESIGNED	20/06/22	D
CL	CDC	WEIGHT AMENDED	09/01/20	C
CDC	CL	ADDITIONAL HINGE DETAILS ADDED	18/10/19	B
CDC	CL	WATERWAY AREA ADDED	20/03/19	A
HM	CDC	FIRST ISSUE	08/02/18	1
MOD	CHK	MODIFICATION	DATE	ISS

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A2

DIMENSIONS IN mm
DO NOT SCALE

LINEAR TOLERANCE:
ISO8062-3:2007 TO CT-9
UNLESS SPECIFIED ON DRAWING

DRAWN	CHECKED	SHEET
C CORBETT	H MISTRY	1 of 1
DATE	DATE	SCALE
08/02/2018	08/02/2018	1:5

PROJECT
TD MANHOLE COVERS & FRAMES

DESCRIPTION
TF GRATE & FRAME ASSEMBLY D400
420X420X150

DRG No.	ISSUE
13799	D