

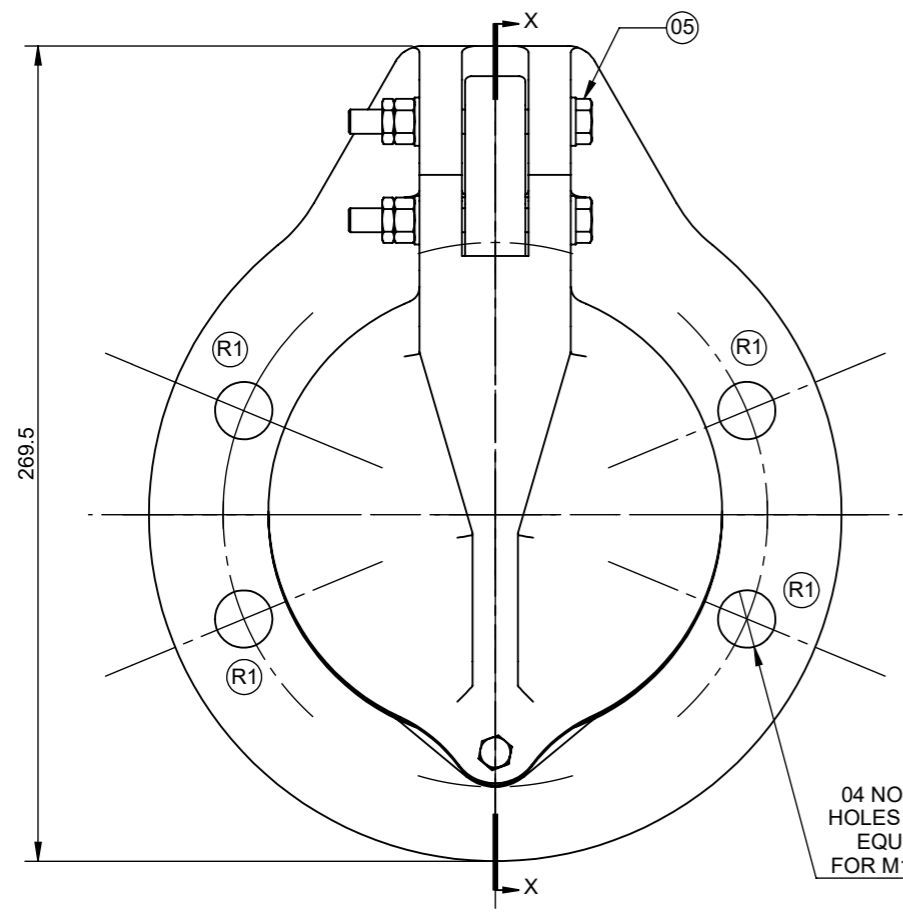
A

ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED

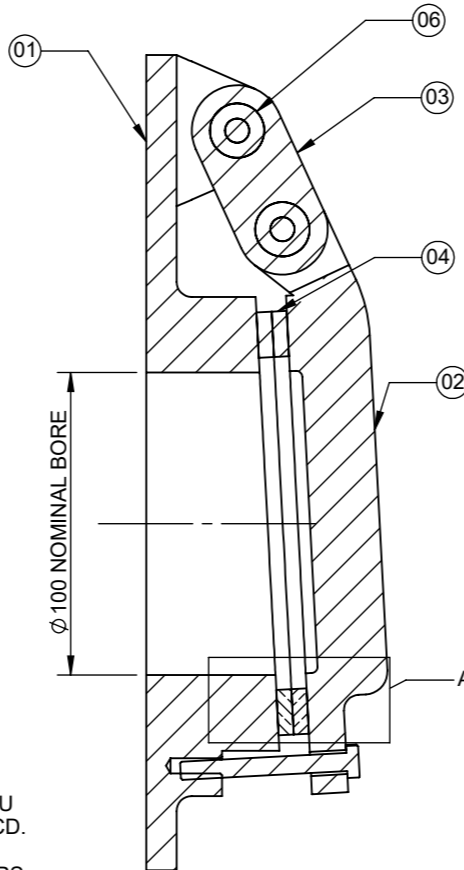
DO NOT SCALE - IF IN DOUBT ASK

A

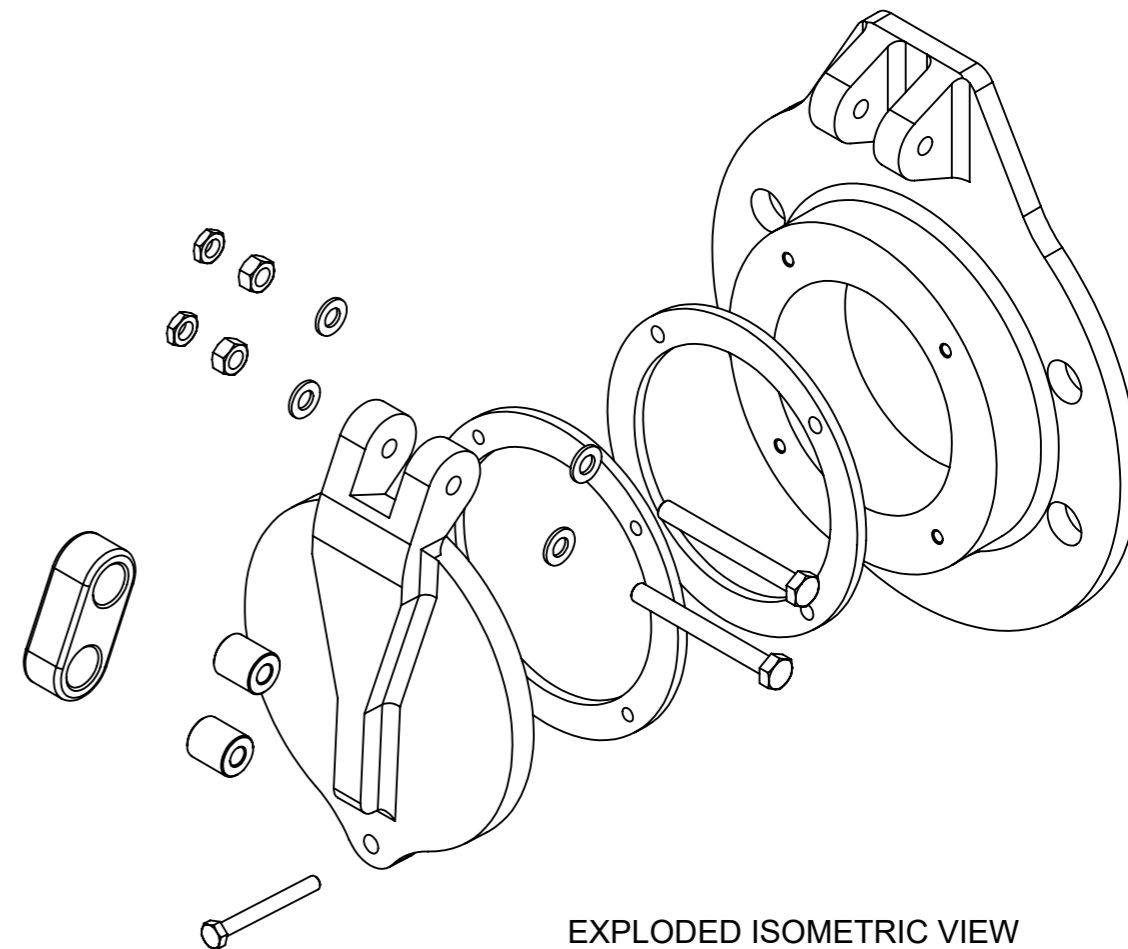
B



FRONT VIEW



SECTION X-X



EXPLODED ISOMETRIC VIEW

C

D

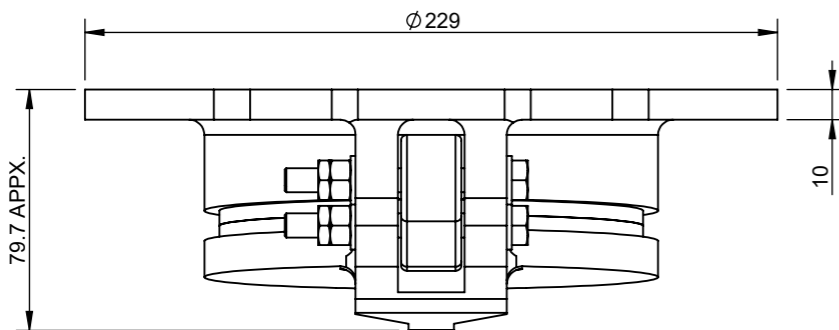
E

F

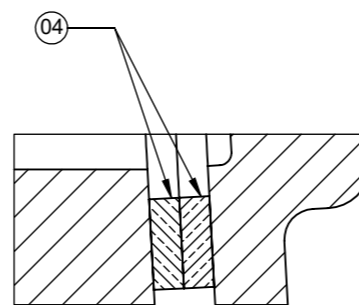
G

H

I



TOP VIEW



DETAIL A

NOTE:- 1. PCD AS PER (PN16) EN 1092-2.

NOTES :-

- ALLOWABLE DEVIATION FOR UNTOLERANCED DIMENSIONS OF CASTINGS TO BE AS PER ISO 8062-3.
- ALLOWABLE DEVIATION FOR DIMENSIONS WITHOUT SPECIFIED TOLERANCES TO BE AS PER ISO:2768.
- ALL FASTENERS (NUTS,BOLTS & WASHERS) FOR GATE ASSEMBLY, CHEMICAL ANCHOR FASTENERS FOR GATE FRAME TO BE OF STAINLESS STEEL ASTM A276 TYPE 316 MATERIAL.
- ADHESIVE CAPSULE/CHEMICAL CAPSULE FOR CHEMICAL ANCHOR FASTENERS TO BE ARRANGED BY CLIENT.
- APPROX. WEIGHT OF GATE ASSEMBLY IS 8 kgs.
- PAINT FOR FLAP GATE ASSEMBLY :- JOTUN TANKGUARD 412- EPOXY PAINT WITH BLACK SHADE TOTAL DFT 250 MICRONS.

SR. NO	DESCRIPTION	MATERIAL
06	HINGE BUSH	UHMWPE ASTM D4020
05	HEX. BOLT	STAINLESS STEEL ASTM A276 TYPE 316
04	SEAT FACING	GUNMETAL BS EN 1982 GRADE LG2
03	LINK	STAINLESS STEEL ASTM A240 TYPE 316
02	SHUTTER / FLAP	CAST IRON BSEN 1561 GRADE 250
01	FRAME	

WATERFRONT FLUID CONTROLS
 MARITIME HOUSE (SUITE 8),
 143 WOODVILLE ST, GLASGOW, G51 2RQ
 WEB: www.waterfrontfc.co.uk
 TEL: (44) 0141-445-3781
 FAX: (44) 0141-445-5101



TITLE:-
 GENERAL ARRANGEMENT AND CIVIL BLOCKOUT
 DETAILS FOR INSTALLATION OF FACE WALL
 MOUNTED CAST IRON FLAP VALVE / GATE
 (METAL SETAED) SIZE- Ø100mm

DATE - 01.02.2021
 DRAWING NUMBER:
 JE/SG/GEN/1917
 REV NUMBER: R1

MATERIAL: SEE MATERIAL NOTES

SHEET NUMBER 1 OF 1

DRAWN BY: VST	PROJECT:	GENERAL TOLERANCES: MACHINING: ±0.2mm DIMS: <1000mm ±1.5mm DIMS: >1000mm ±2.0mm	FIRST ANGLE PROJECTION	DO NOT SCALE FROM THIS DRAWING
CHECKED BY: SM	CLIENT NAME:	THIS DOCUMENT IS COPYRIGHT AND IS THE PROPERTY OF WATERFRONT FLUID CONTROLS. IT MUST NOT BE COPIED OR DISCLOSED TO A THIRD PARTY, INCLUDING MANUFACTURE OF THE PRODUCT SHOWN THEREIN, WITHOUT THE WRITTEN CONSENT OF THE COMPANY.		
APPROVED BY: DK	LOCATION:	2009 WATERFRONT FLUID CONTROLS		
QTY. -				

S.NO.	DATE	DESCRIPTION	REV.BY	APPROVAL
R1	25.11.2021	MOUNTING HOLE POSITION CHANGED.	T.S.G	D.K

A2