



16	UPPER PLATE	HDPE
15	LOWER PLATE	HDPE
14	END CAP FOR SPINDLE CONNECTION	ASTM A216 WCB
13	SIDE GUIDE	
12	TOP SEAL SUPPORT	HDPE
11	OVER TRAVEL STOP	
10	STEM	(R5) STAINLESS STEEL EN 1.4301 (304)
09	TOP SEAL	
08	SIDE SEAL	EPDM RUBBER
07	FLUSH BOTTOM RUBBER SEAL	
06	THRUST NUT	LEADED GUN METAL BS EN-1982 LG2
05	BOTTOM SEAL RETAINER	
04	TOP SEAL RETAINER	
03	SIDE SEAL RETAINER	STAINLESS STEEL EN 1.4301 (304)
02	SHUTTER	(R5)
01	FRAME	
Sr.	DESCRIPTION	MATERIAL

NOTES :-  
 (1) ALLOWABLE DEVIATION FOR DIMENSIONS WITHOUT SPECIFIED TOLERANCES TO BE AS PER IS : 2768.  
 (2) ALL FASTENERS (NUTS, BOLTS & WASHERS) FOR GATE ASSEMBLY TO BE OF STAINLESS STEEL ASTM A276 TYPE 304.  
 (3) ALL STAINLESS STEEL FABRICATED PARTS TO BE BLAST CLEANED TO REMOVE SURFACE CONTAMINATION AND THEREAFTER PICKLED AND PASSIVATED

(4) ADHESIVE CAPSULE/CHEMICAL CAPSULE & CHEMICAL ANCHOR FASTENERS TO BE ARRANGED BY CLIENT  
 (5) APPROX. OUTER DIMENSIONS OF GATE ASSLY IS 474 x 819 x 120mm  
 (6) REFER DRG. NO. JE/SG/GEN/1490-R1 FOR SECTIONAL DETAILS.

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REV	DATE	DESCRIPTION	REV.BY	CHD.BY
(R5)	23-11-21	MATERIAL GRADE MODIFIED	BP	DD
(R4)	28-01-20	END CAP UPDATED	GDC	SA
(R3)	24.10.19	DIM. 204 & 84 ADDED.		SA
(R2)	28.11.17	THRUST NUT MATERIAL CHANGED		SA
(R1)	24.6.17	SECTIONAL VIEW ADDED		SA

DRAWN BY: Basant	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: D.K.	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.		
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TITLE: DETAILS OF STAINLESS STEEL FACE WALL MOUNTING, UPWARD OPENING, SELF CONTAINED, NON-RISING SPINDLE, RESILIENT SEATED. SLUICE GATE SUITABLE FOR 6M SEATING AND UNSEATING WATER HEAD. GATE SIZE 254 SQ.	DRAWING NUMBER: JE/SG/GAC/FBF/10368
MATERIAL: SEE MATERIAL NOTES	REV NUMBER: R5
	SHEET NUMBER 1 OF 1