

MATERIAL CODE		
METAL	LINING	COMPOSITE
E02	R00	Z23
E02	S40	Z21
E02	S20	Z22

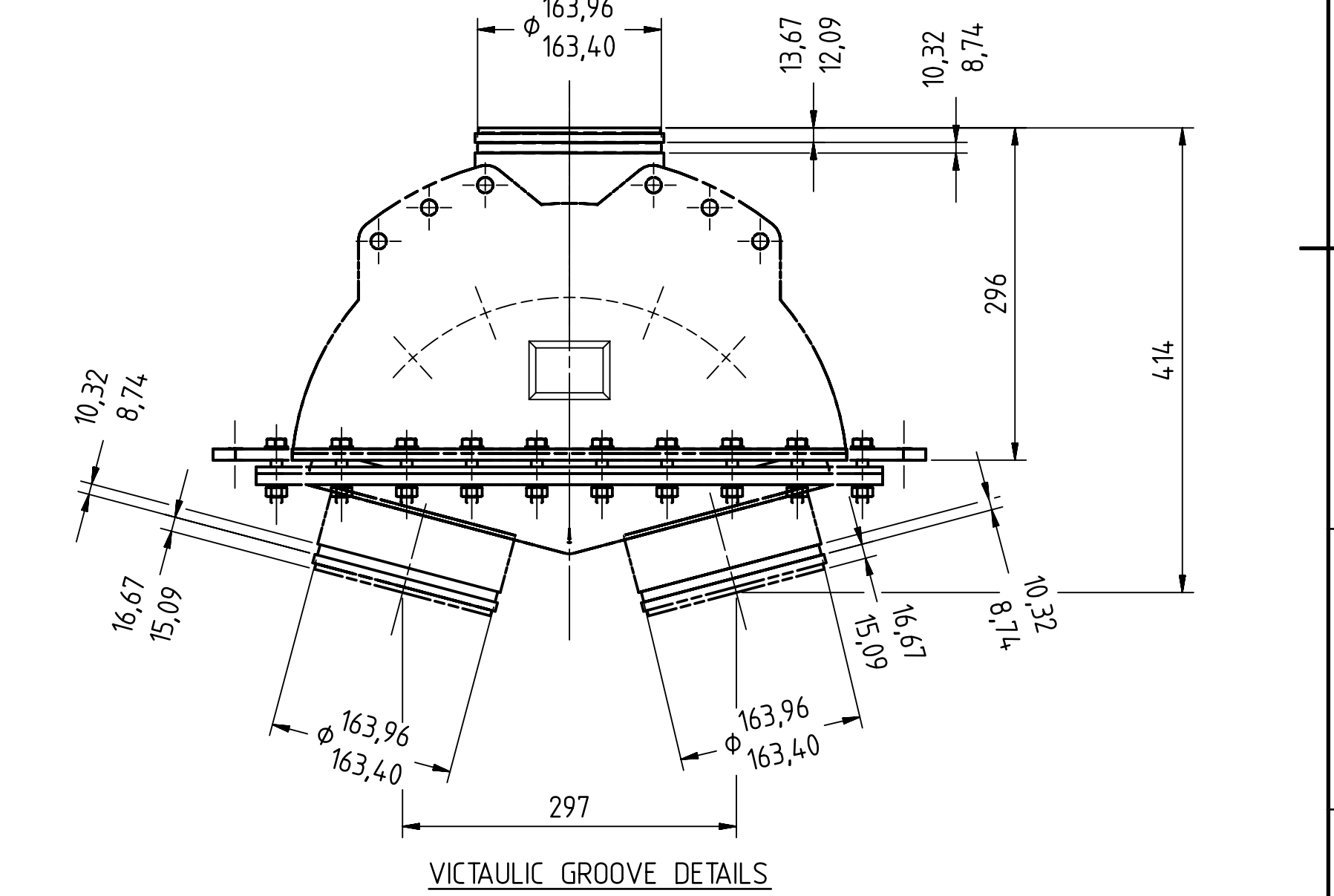
NOTE:
1. MAXIMUM OPERATING PRESSURE IS 1000 kPa
2. THE MAX BOLT. TORQUE FOR M8 IS 21.2Nm AND M10 IS 42Nm

ESTIMATED MASS: 115 kg

ENCUMBRANCE: 635 x 350 x 465

ITEM	QTY	DESCRIPTION	MATERIAL	PART No.
1	1	OUTLET BODY	REFER TABLE	AB150-06□□*** (FLANGE CODE REQUIRED)
2	2	GUIDE RAIL	REFER TABLE	AB150-05***
3	10	BOLT	SS-316	M8H1-35SH
4	28	BOLT	SS-316	M10H1-55SU
5	1	INLET COVER	REFER TABLE	AB150-07□□*** (FLANGE CODE REQUIRED)
6	2	SEAT	REFER TABLE	AB150-04***
7	8	NUT	GRADE 8.8	M6H5-ZH
8	1	BALL	REFER TABLE	AB150-03***

FLANGE TABLE						
FLANGE TYPE	FLANGE CODE	DIA OF FLANGE ϕD	PCD ϕP	No. OF HOLES	DIA OF HOLE ϕE	THICKNESS OF FLANGE 'T'
AS2129 TABLE D	B3	$\phi 280$	$\phi 235$	8	$\phi 17$	17
AS2129 TABLE E	B4	$\phi 280$	$\phi 235$	8	$\phi 22$	17
ANSI CLASS 150	A1	$\phi 280$	$\phi 241$	8	$\phi 22$	25
DIN 2576	D3	$\phi 285$	$\phi 240$	8	$\phi 22$	22
VICTAULIC CUT GROOVE	V1	SEE VICTAULIC GROOVE FLANGE DETAILS				



4	BOM UPDATED; BOLT TORQUE DETAILS ADDED.	JAY	FEB,24,2014	V.G.	SCALE: 1:5	<div>FOR LIMITS OF UNTOLERANCED DIMENSIONS REFER TO DRG. A4-15895.</div> <div>OFFICE OF ORIGIN : AUSTRALIAN ENGINEERING SYDNEY</div> <div>Copyright © Weir Minerals Australia Ltd. 2013 Weir Minerals Australia Ltd ("the Company") is the owner of the copyright and all confidential information in this drawing. The drawing must not be copied in whole or in part, in any form or by any means, and the information in it must not be disclosed to any person, or used for any purpose other than the specific purpose for which it has been provided, without the prior written consent of the Company.</div>	<div>PRODUCT ISOGATE® Slurry Valves</div> <div>TITLE : 150NB AUTOBALL VALVE AB150-□□*** GENERAL ARRANGEMENT</div>	<div>WEIR MINERALS</div>
3	NEW TEMPLATE ADDED, DRAWING NO. CHANGED AND REVISED.	JINA	JAN,24,2013	SM	APP: A.MCLEAN			
2	VICTAULIC GROOVE DETAILS AND MAXIMUM OPERATING PRESSURE 690 kPa ADDED.	PEC	APR,3,2008	KGB	CHK: T.CHAMPION			
5	UOTER BODY MODIFIED AND ASSY UPDATED	HCS	MAR,24,2015	A.H.	DRN: W.PENNY			
REV	DESCRIPTION	BY	DATE	CHK	DATE: JUN,18,2003	SHEET 1 OF 1	DRAWING No A2-170-0-506324	REV 5