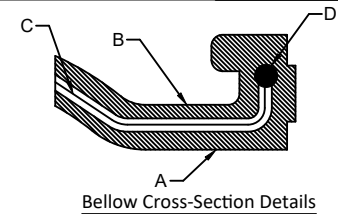
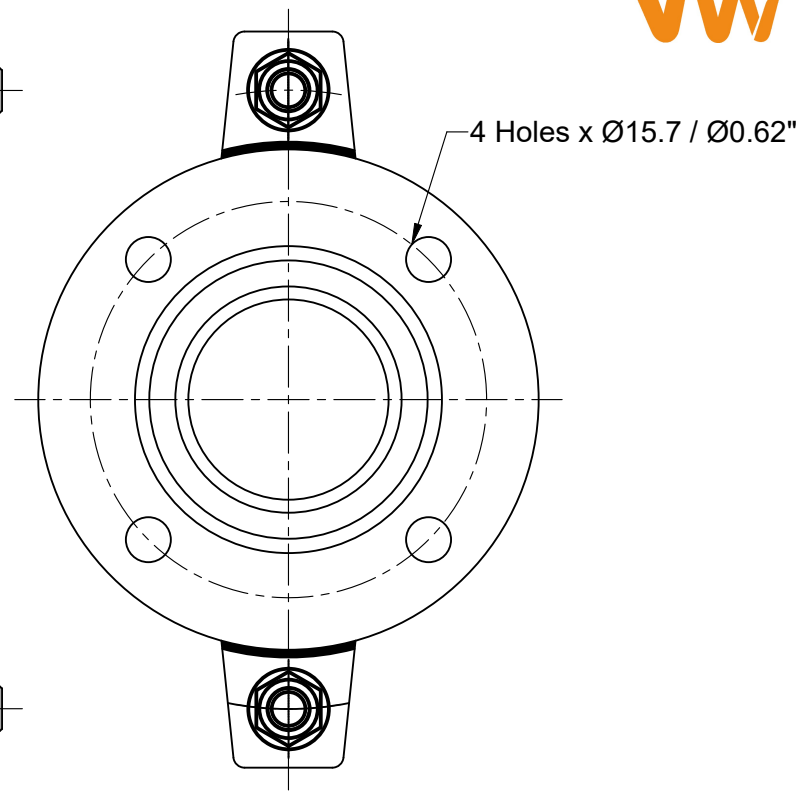
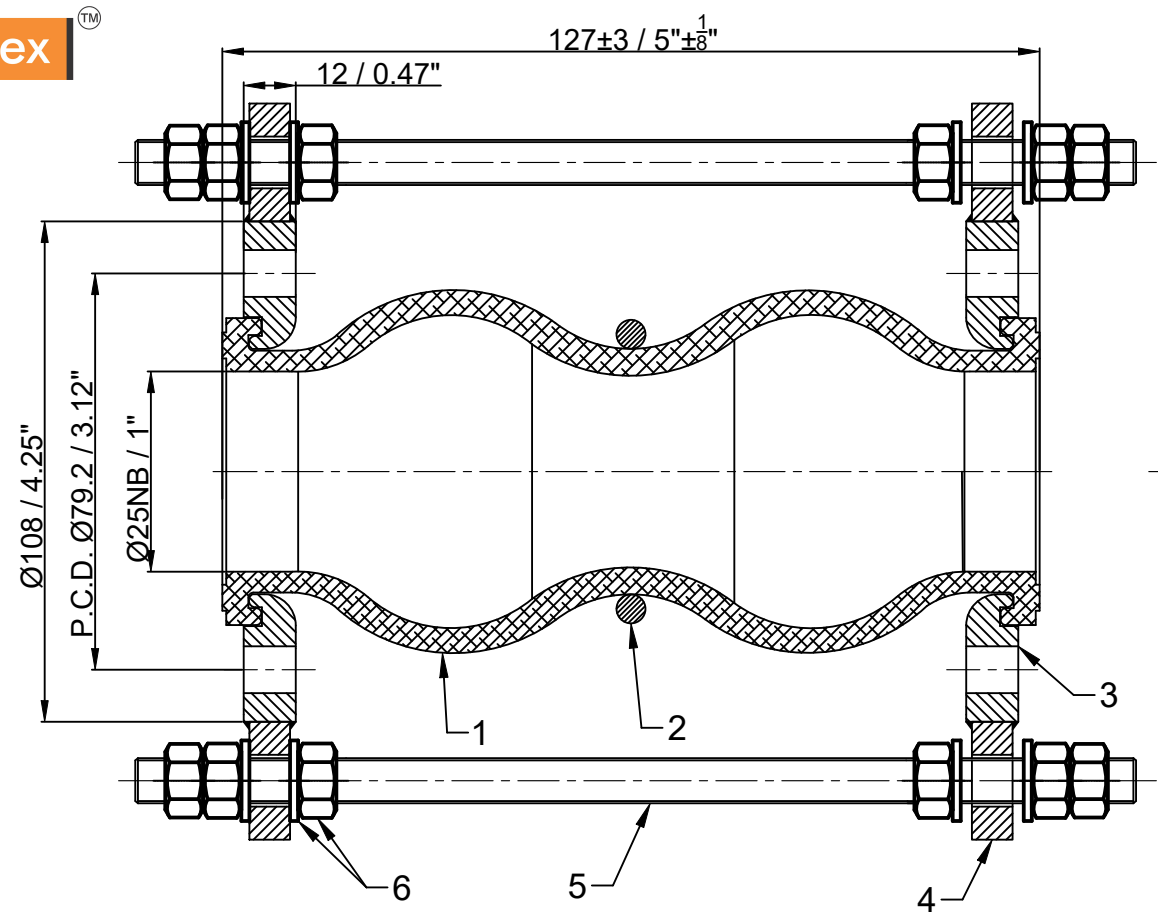


Confidential : All rights reserved ISO 16016. No part of this document may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, without prior permission. All rights reserved in the event of the granting of a patent or the registration of a utility model or design. Offenders will be held liable for the payment of damages.



A.	Inner Cover EPDM
B.	Outer Cover EPDM
C.	Reinforce nylon cord fabric
D.	Hard steel wire

Design Code:	FSA USA Standard			
Size:(DN)	25	1 "		
Pressure Rating :	16 bar(g)	232 PSI(g)		
Max. Temperature :	115°C	239°F		
Test Pressure:	24 bar(g)	348 PSI(g)		
Movement Capacity:	(+)		(-)	
	(mm)	(Inch)	(mm)	(Inch)
Axial Movement:	25.4	1"	44.5	1.75"
Lateral Movement:	31.75	1.25"	31.75	1.25"
Angular Movement:	25°	25°	25°	25°

Notes :

1. Bellow Tolerance will be as per FSA USA Standard.
2. Flange drill dimension will be as per ANSI B16.5#150.
3. Matching flange should be of flat face .

Testing :

1. Raw material check test for chemical composition and mechanical properties.
2. Dimension and visual check.

Sl.No.	Description	Material	Pcs
6	Nut , Washer	IS 1367 Cl 4.0,IS 2016 (Zinc Electroplated)	20
5	Limit Rod	IS 1367 Cl 4.6 (Zinc Electroplated)	2
4	Lugs	IS 2062 Gr.B (Hot Dip Galvanized)	4
3	Flange	IS 2062 Gr.B (Hot Dip Galvanized)	2
2	Ring	SS 304	1
1	Bellow	EPDM	1

Bill of Material

Title:-EPDM Twin Sphere Floating Flange Rubber Expansion Joint with Floating Flanges			
Client Name:-			
DRAWN BY		OWNER : Easyflex / VibraSystems	
CHECKED BY			
APPROVED BY			
SCALE: NTS			
DRAWING No.			
DATE		REV:- 00	

Seal & Signature		
No	Revision Description	Date