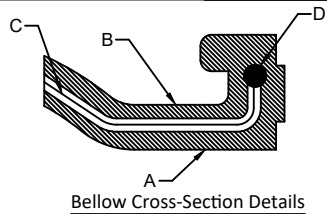
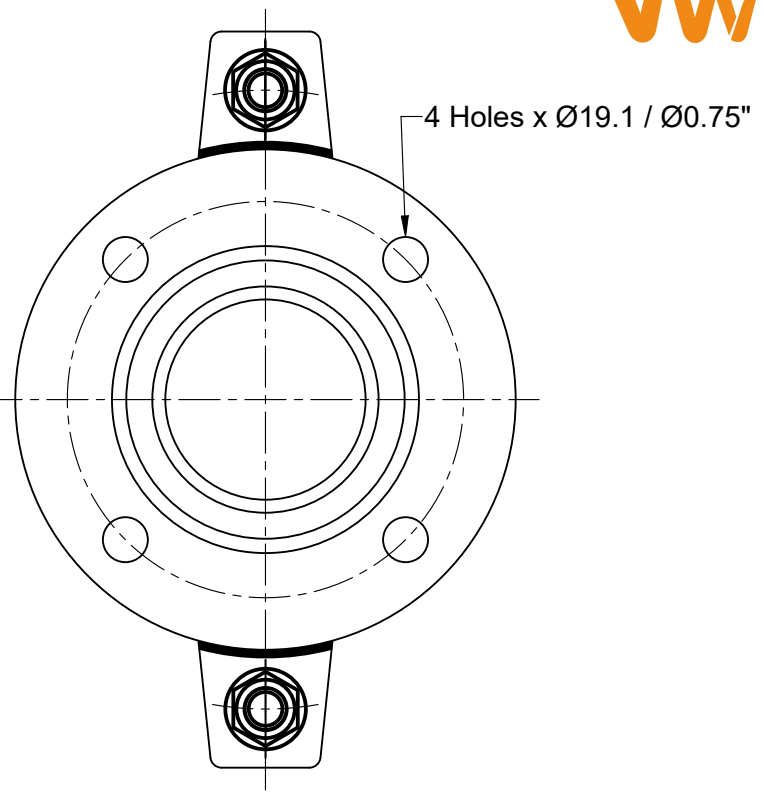
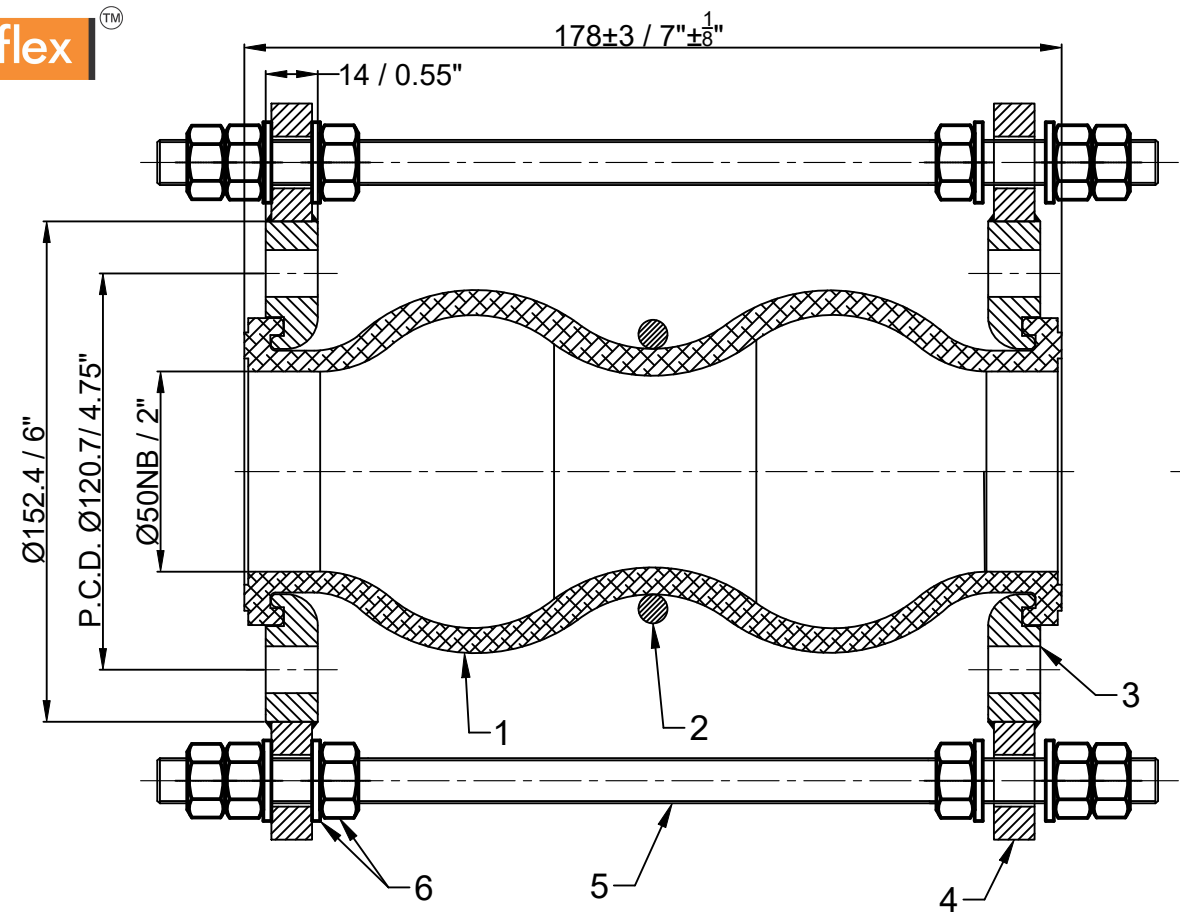


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A.	Inner Cover EPDM
B.	Outer Cover EPDM
C.	Reinforce nylon cord fabric
D.	Hard steel wire

Design Code:	FSA USA Standard			
Size:(DN)	50	2 "		
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:	28.6	1.125"	50.8	2"
Lateral Movement:	44.4	1.75"	44.4	1.75"
Angular Movement:	35°	35°	35°	35°

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