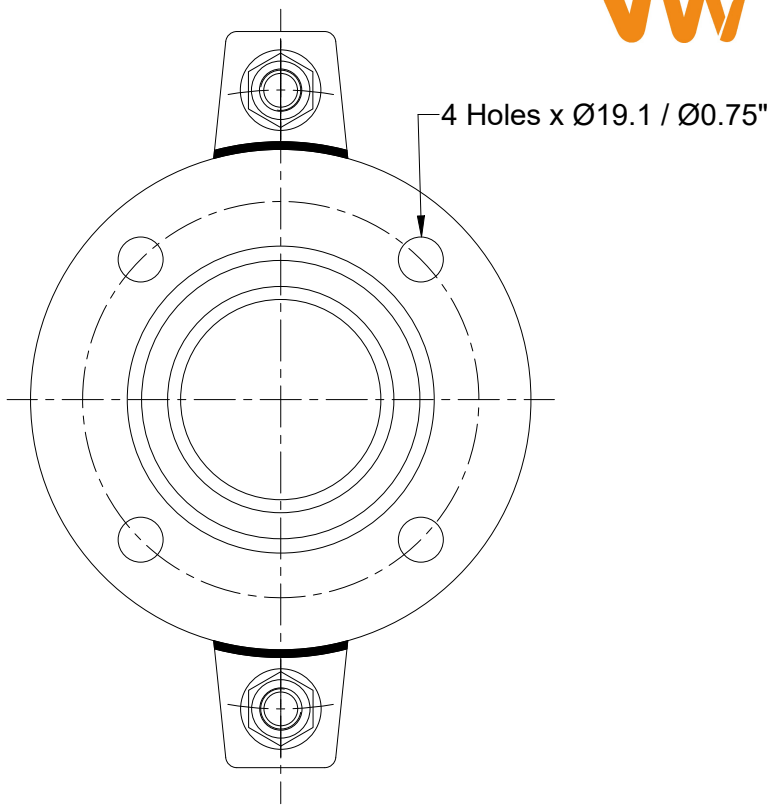
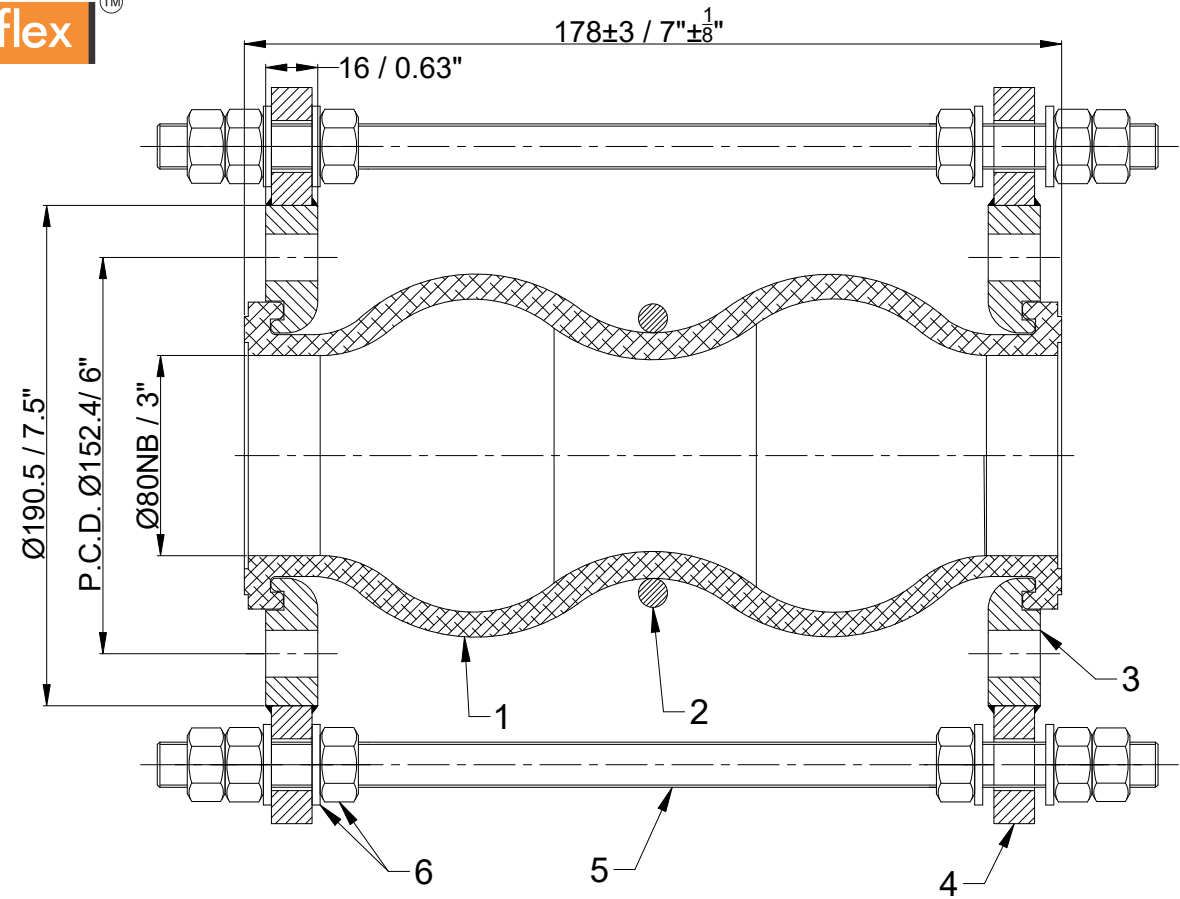
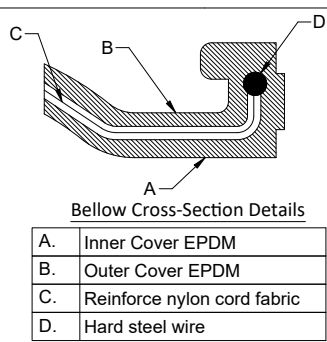


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Design Code:	FSA USA Standard			
Size:(DN)	80		3 "	
Pressure Rating :	20 bar(g)		290 PSI(g)	
Max. Temperature :	115°C		239°F	
Test Pressure:	30 bar(g)		435 PSI(g)	
Movement Capacity:	(+)		(-)	
	(mm)	(Inch)	(mm)	(Inch)
Axial Movement:	35	1.375"	50.8	2"
Lateral Movement:	44.4	1.75"	44.4	1.75"
Angular Movement:	35°	35°	35°	35°



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

6	Nut , Washer	SS 304	20
5	Limit Rod	SS 304	2
4	Lugs	SS 304	4
3	Flange	SS 304	2
2	Ring	SS 304	1
1	Bellow	EPDM	1
Sl.No.	Description	Material	Pcs

Bill of Material

Title:-EPDM Twin Sphere Floating Flange Rubber Expansion Joint with SS 304 Floating Flanges			
Client Name:-			
DRAWN BY		OWNER : Easyflex / VibraSystems	
CHECKED BY			
APPROVED BY			
SCALE: NTS			
DRAWING No.			
DATE		REV:- 00	

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.

Seal & Signature		
No	Revision Description	Date