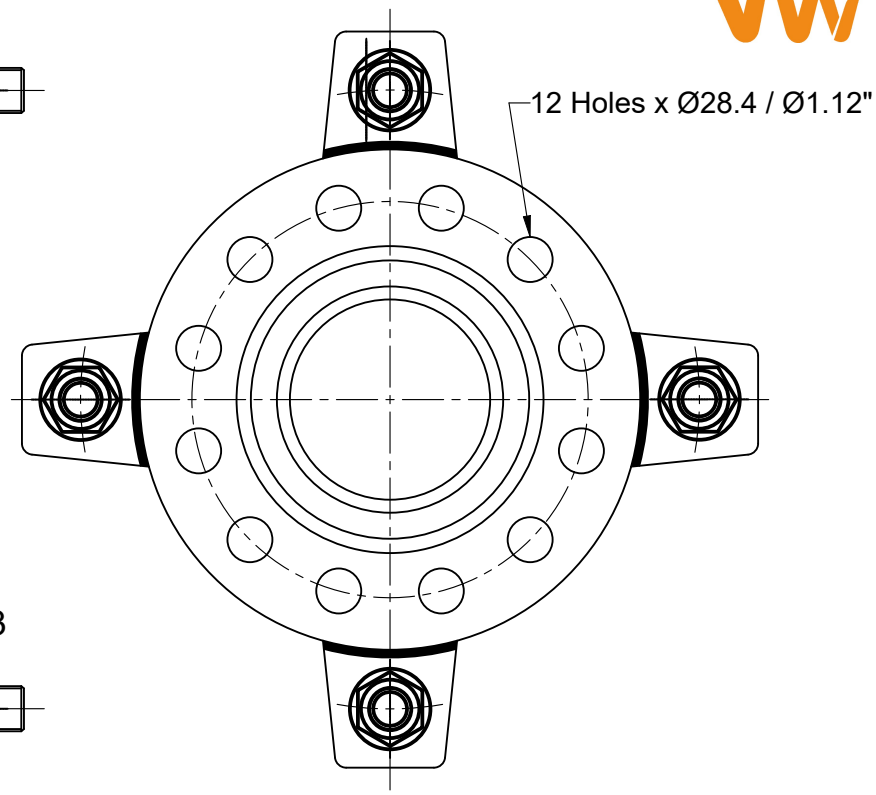
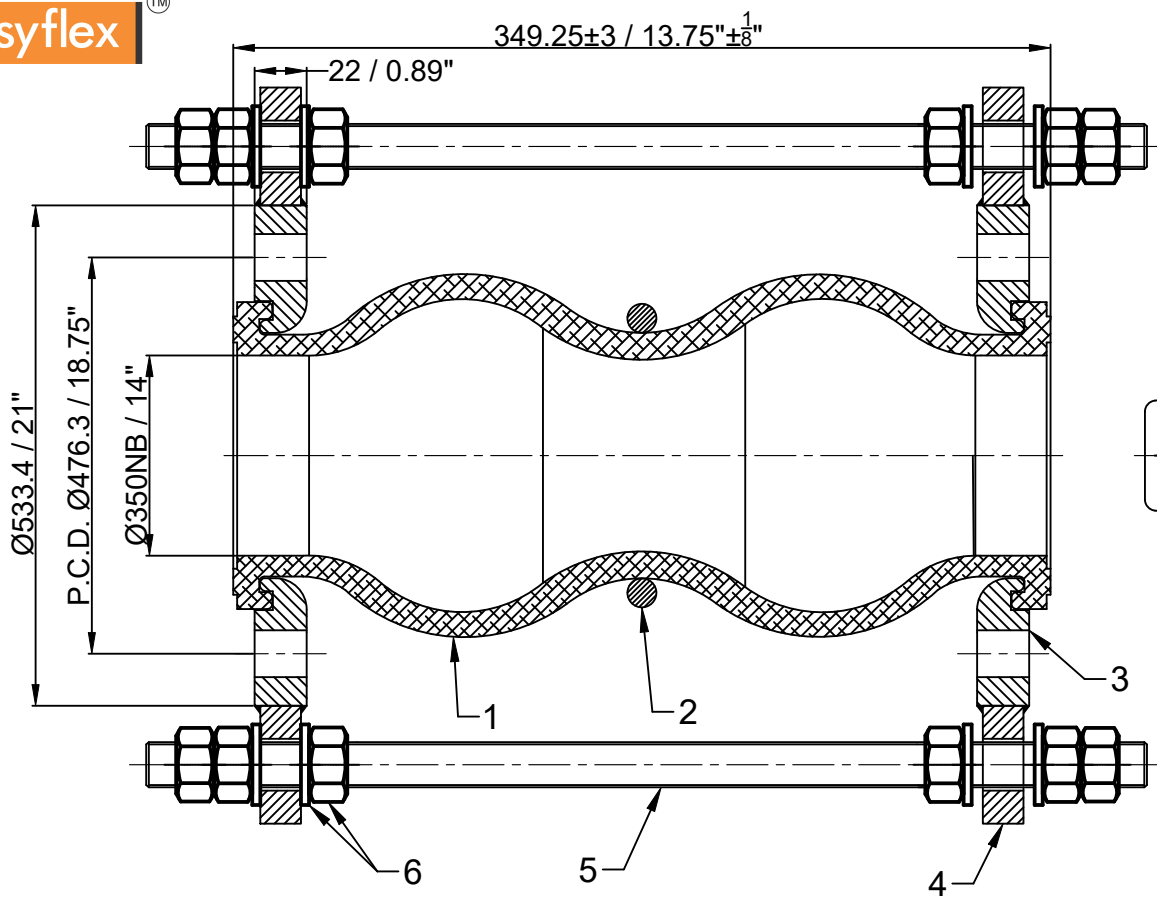
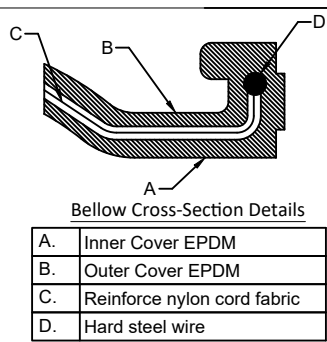


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|                    |                  |        |            |        |
|--------------------|------------------|--------|------------|--------|
| Design Code:       | FSA USA Standard |        |            |        |
| Size:(DN)          | 350              |        | 14 "       |        |
| 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" | 39.6       | 1.56"  |
| Lateral Movement:  | 28.6             | 1.125" | 28.6       | 1.125" |
| Angular Movement:  | 20°              | 20°    | 20°        | 20°    |



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

| Sl.No. | Description  | Material | Pcs |
|--------|--------------|----------|-----|
| 6      | Nut , Washer | SS 304   | 40  |
| 5      | Limit Rod    | SS 304   | 4   |
| 4      | Lugs         | SS 304   | 8   |
| 3      | Flange       | SS 304   | 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 :<br>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 |
|                  |                      |      |
|                  |                      |      |