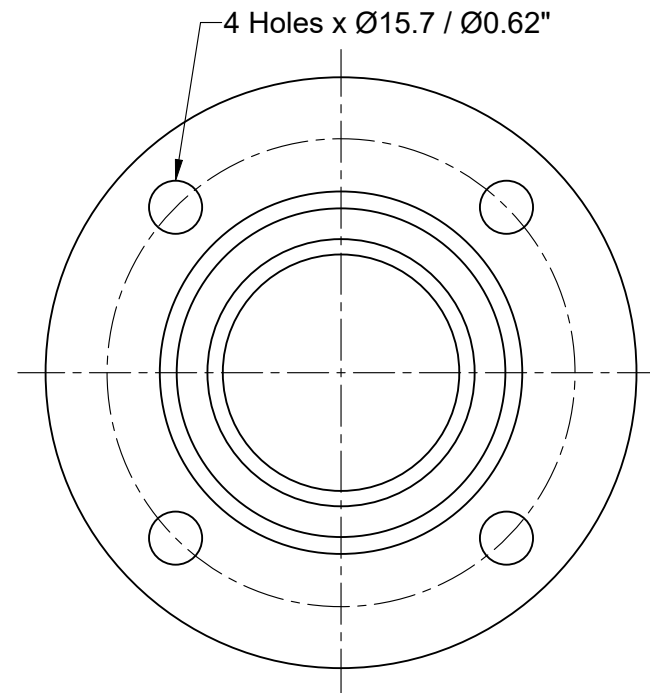
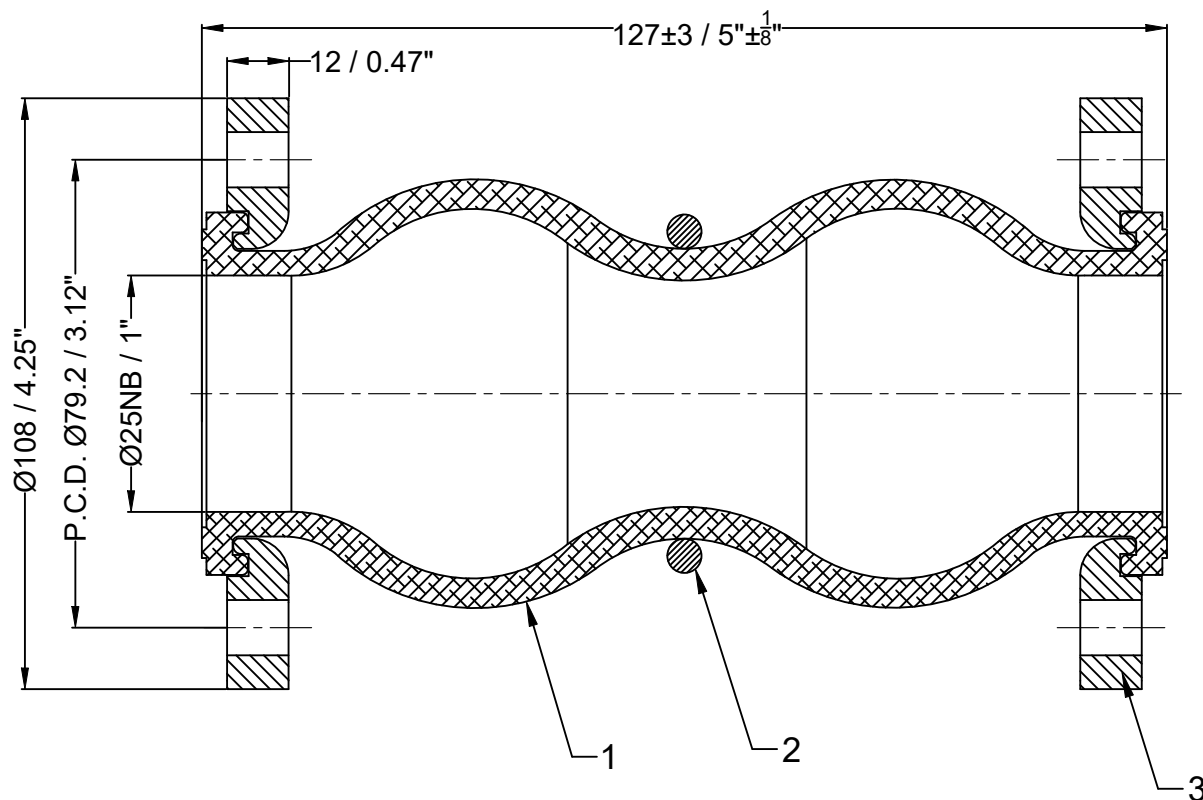
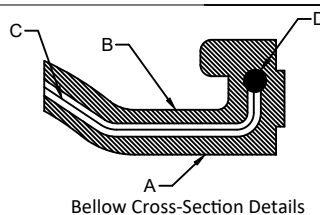




|                    |                  |            |                 |       |
|--------------------|------------------|------------|-----------------|-------|
| Design Code:       | FSA USA Standard |            |                 |       |
| Size:(DN)          | 25               | 1 "        |                 |       |
| 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°   |



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

Seal & Signature

| No | Revision Description | Date |
|----|----------------------|------|
|----|----------------------|------|

| Sl.No. | Description | Material                          | Pcs |
|--------|-------------|-----------------------------------|-----|
| 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  
CHECKED BY  
APPROVED BY

SCALE: NTS

DRAWING No.

DATE

REV:- 00

OWNER :  
Easyflex / VibraSystems

## 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.