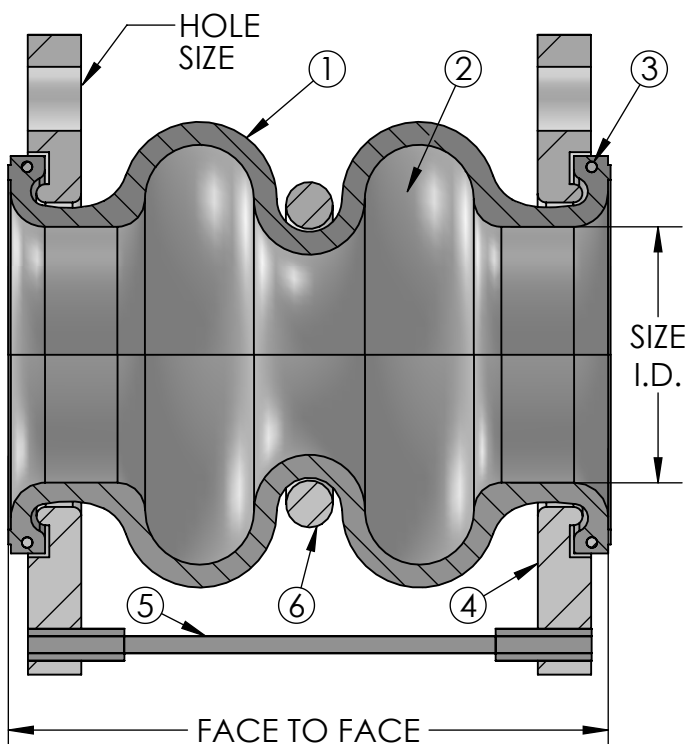
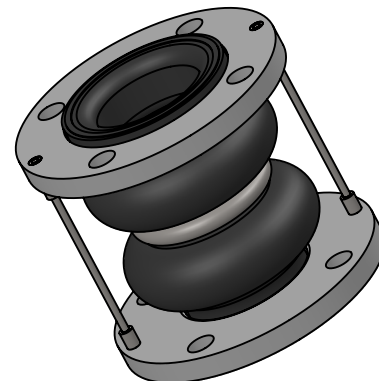




| Temp. (°F) | Pressure (PSI) |
|------------|----------------|
| 170°       | 225            |
| 180°       | 200            |
| 190°       | 175            |
| 200°       | 150            |
| 210°       | 125            |
| 220°       | 100            |
| 230°       | 75             |

MAXIMUM WORKING  
TEMPERATURE 230°F



### LEAD FREE

The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight. Material complies with state codes and standards, where applicable, requiring reduced lead content.

| ITEM | PART NAME   | MATERIAL                   |
|------|-------------|----------------------------|
| 1    | COVER       | EPDM                       |
| 2    | TUBE        | EPDM                       |
| 3    | ANCHOR WIRE | GALV. STEEL                |
| 4    | FLANGE      | GALV. STEEL, 150#, DRILLED |
| 5    | CABLE       | GALV. STEEL AIRCRAFT CABLE |
| 6    | ROOT RING   | STEEL                      |

\*EPDM is the standard elastomer for the interior and exterior covering. Contact factory for other elastomers.

### Notes:

For installation instructions go to [www.metroflex.com](http://www.metroflex.com). Joint must be installed at its neutral length, and the bolts properly torqued. Not suitable for steam or vacuum applications. Contact factory for other sizes.

|     |             |                   |          | MOVEMENT CAPABILITY |                |                 |                  |                 |               |           |
|-----|-------------|-------------------|----------|---------------------|----------------|-----------------|------------------|-----------------|---------------|-----------|
|     |             |                   |          | AXIAL               |                | DEFLECTION      |                  |                 |               |           |
| Qty | Part Number | Size I.D.<br>(in) | F/F (in) | Comp.<br>(in)       | Elong.<br>(in) | Lateral<br>(in) | Angular<br>(Deg) | Weight<br>(Lbs) | No.<br>Cables | Hole Size |
|     | DSRCEE0200  | 2                 | 7        | 2                   | 0.1875         | 1               | 10               | 10              | 2             | 0.75      |
|     | DSRCEE0250  | 2.5               | 7        | 2                   | 0.1875         | 1               | 13               | 13              | 2             | 0.75      |
|     | DSRCEE0300  | 3                 | 7        | 2                   | 0.1875         | 1               | 14               | 14              | 2             | 0.75      |
|     | DSRCEE0400  | 4                 | 9        | 2                   | 0.25           | 1.5             | 15               | 15              | 2             | 0.75      |
|     | DSRCEE0500  | 5                 | 9        | 2                   | 0.25           | 1.5             | 24               | 24              | 4             | 0.875     |
|     | DSRCEE0600  | 6                 | 9        | 2                   | 0.25           | 1.5             | 33               | 33              | 4             | 0.875     |
|     | DSRCEE0800  | 8                 | 13       | 2.375               | 0.25           | 1.375           | 48               | 48              | 4             | 0.875     |
|     | DSRCEE1000  | 10                | 13       | 2.375               | 0.25           | 1.375           | 65               | 65              | 4             | 1         |
|     | DSRCEE1200  | 12                | 13       | 2.375               | 0.25           | 1.375           | 103              | 103             | 4             | 1         |

### PROJECT INFO

CUSTOMER: \_\_\_\_\_

PROJECT: \_\_\_\_\_

ENGINEER: \_\_\_\_\_

REV.

DATE

**Metroflex**  
for pipes in motion

2323 W. HUBBARD ST.  
CHICAGO, IL 60612  
TEL: 312-738-3800  
FAX: 312-738-0415  
WWW.METRAFLEX.COM

## DOUBLE CABLESPHERE

EPDM DRILLED SPHERICAL CONNECTOR

DRAWN BY: **DKISH**

DATE: **11/5/2014**

APPROVED: **JC**

DATE: **11/5/2014**

SCALE:

**NONE**

DRAWING NUMBER:

**DSRC-EE**