



**PARTS LIST**

| ITEM | DESCRIPTION    | MATERIAL                                  |
|------|----------------|---|
| 1    | BODY           | MONEL (ASTM A 494, GRADE M35-2)           |
| 2    | SEAT*          | MONEL (ASTM A 494, GRADE M35-2)           |
| 3    | DISC           | MONEL (ASTM A 494, GRADE M35-2)           |
| 4    | SPRING         | INCONEL X-750                             |
| 5    | SPRING PLATE   | STAINLESS STEEL (ASTM A 182, GRADE F-316) |
| 6    | THRUST WASHER  | STAINLESS STEEL (ASTM A 182, GRADE F-316) |
| 7    | HINGE PIN      | STAINLESS STEEL (ASTM A 182, GRADE F-316) |
| 8    | STOP PIN       | STAINLESS STEEL (ASTM A 182, GRADE F-316) |
| 9    | LOCATING PIECE | STAINLESS STEEL (ASTM A 182, GRADE F-316) |
| 10   | LIFTING LUG    | CARBON STEEL                              |
| 11   | SCREW          | STAINLESS STEEL (316)                     |

\*Other Seat Materials Available in Metal (Same as Disc), 316LSS Overlay, and 410SS Overlay.

| PRODUCT NUMBER†   | SIZE  | DIMENSIONS |        |          | WEIGHT |
|-------------------|-------|------------|--------|----------|--------|
|                   |       | A          | B      | C*       |        |
| 2DL4R-ML-ML2IX    | 2     | 4-3/8      | 2-3/8  | 1-15/16  | 18     |
| 21/2DL4R-ML-ML2IX | 2-1/2 | 5-1/8      | 2-5/8  | 2-11/32  | 22     |
| 3DL4R-ML-ML2IX    | 3     | 5-7/8      | 2-7/8  | 2-29/32  | 30     |
| 4DL4R-ML-ML2IX    | 4     | 7-1/8      | 2-7/8  | 3-53/64  | 44     |
| 5DL4R-ML-ML2IX    | 5     | 8-1/2      | 3-3/8  | 4-13/16  | 51     |
| 6DL4R-ML-ML2IX    | 6     | 9-7/8      | 3-7/8  | 5-49/64  | 84     |
| 8DL4R-ML-ML2IX    | 8     | 12-1/8     | 5      | 7-5/8    | 163    |
| 10DL4R-ML-ML2IX   | 10    | 14-1/4     | 5-3/4  | 9-9/16   | 270    |
| 12DL4R-ML-ML2IX   | 12    | 16-5/8     | 7-1/8  | 11-1/4   | 361    |
| 14DL4R-ML-ML2IX   | 14    | 19-1/8     | 8-3/4  | 12-7/16  | 543    |
| 16DL4R-ML-ML2IX   | 16    | 21-1/4     | 9-1/8  | 14-1/2   | 792    |
| 18DL4R-ML-ML2IX   | 18    | 23-1/2     | 10-3/8 | 16-3/8   | 790    |
| 20DL4R-ML-ML2IX   | 20    | 25-3/4     | 11-1/2 | 18-1/16  | 780    |
| 24DL4R-ML-ML2IX   | 24    | 30-1/2     | 12-1/2 | 20-11/16 | 1011   |
| 30DL4R-ML-ML2IX   | 30    | 37-1/2     | 14-1/2 | 27-5/8   | 1974   |
| 36DL4R-ML-ML2IX   | 36    | 44         | 19     | 33-1/2   | 3926   |
| 42DL4R-ML-ML2IX   | 42    | 45-7/8     | 22-3/8 | 39-1/2   | 4830   |
| 48DL4R-ML-ML2IX   | 48    | 52-1/2     | 24-3/4 | 42-1/4   | 6653   |

\*Minimum companion flange bore.

Available with thru-hole bolting or threaded bolt holes.

†See "Style DL Product Number Configuration" for additional options.

| BODY PRESSURE & TEMPERATURE RATINGS – NON SHOCK |        |                 |
|---|--------|-----------------|
| NOM. RATING                                     | MEDIA  | 2" to 48"       |
| 300# (WAFER LUG)                                | W.O.G. | 720 PSI @ 100°F |

**APPLICABLE STANDARDS**

|                             |               |
|-----------------------------|---------------|
| • Design ASME B16.5, B16.34 | • MSS SP – 6  |
| • Conform to API 594 & 6D   | • MSS SP – 25 |
| • Testing API 598           | • MSS SP – 55 |

DRAWING NO.  
AL 103320

**KECKLEY**

3400 CLEVELAND SKOKIE ILLINOIS

DRAWING NO.  
AL 103320

DIMENSIONAL ASSEMBLY

PART NO.  
DL4R-ML-ML2IX

300# Retainerless Wafer Lug Body

SCALE: NTS

Double Disc Check Valve

DATE: 07/01/2011

MAT'L: Cast Monel

REQ. ---

DR. BY DSF