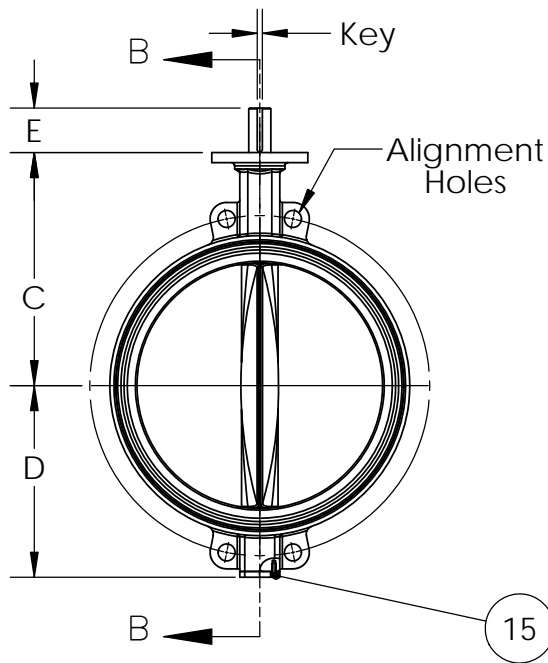


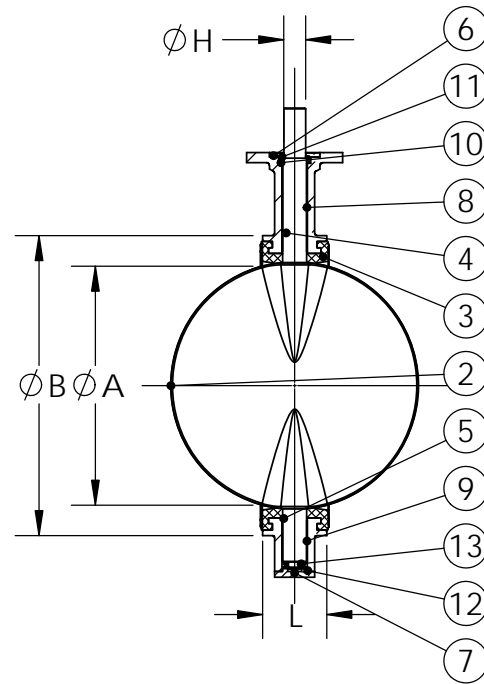
Top Plate Drilling  
Pratt and ISO 5211

14

SECTION B-B



15



| Part No. | Part Name     | Material               | Q'ty |
|----------|---------------|------------------------|------|
| 1        | Wafer Body    | DI                     | 1    |
| 2        | Disc          | SS316/DI/C954/Nylon 11 | 1    |
| 3        | Seat          | EPDM/NBR/Viton         | 1    |
| 4        | Upper Stem    | SS416/SS316/SS630      | 1    |
| 5        | Lower Stem    | SS416/SS316/SS630      | 1    |
| 6        | Top Cap       | 1020 Steel             | 1    |
| 7        | End Cap       | 1020 Steel             | 1    |
| 8        | Upper Bushing | Nylatron               | 1    |
| 9        | Lower Bushing | Nylatron               | 1    |
| 10       | V-packing     | NBR                    | 1    |
| 11       | Wear Shim     | SS304                  | 1    |
| 12       | O-ring        | NBR                    | 1    |
| 13       | Bearing       | Steel                  | 1    |
| 14       | Top Cap Bolt  | SS304                  | 4    |
| 15       | End Cop Bolt  | SS304                  | 4    |

TECHNICAL DATA

|                  |              |         |
|------------------|--------------|---------|
| NOMINAL DIAMETER | INCH         | 14"-24" |
|                  | DN           | 350-600 |
| NOMINAL PRESSURE | 14"-24"      | 150 Psi |
| TESTING PRESSURE | SHELL TEST   | 225 Psi |
|                  | SEALING TEST | 165 Psi |

| REV. | DATE | BY | DESCRIPTION | APP. |
|------|------|----|-------------|------|
|      |      |    |             |      |

**PRATT**® PRATT INDUSTRIAL

Series Wafer ASME B16.1 Class 125 Flange  
14"-24"  
Resilient Seated Butterfly Valve

SCALE: \_\_\_\_\_ DATE: 09/05/2014

DRAWN BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_

DRAW. NO. PRATT-W-ANSI-00 REV. A/C

| Size | ΦA     | ΦB     | C      | D      | E     | ΦF    | ΦH    | L     | Key         | Top Plate Drilling |              |           |             |              |           |                 |              |           |
|------|--------|--------|--------|--------|-------|-------|-------|-------|-------------|--------------------|--------------|-----------|-------------|--------------|-----------|-----------------|--------------|-----------|
|      |        |        |        |        |       |       |       |       |             | Pratt Standard     |              |           | ISO5211     |              |           | Alignment Holes |              |           |
|      |        |        |        |        |       |       |       |       |             | Bolt Circle        | No. of Holes | Hole Dia. | Bolt Circle | No. of Holes | Hole Dia. | Bolt Circle     | No. of Holes | Hole Dia. |
| 14"  | 12.677 | 16.772 | 12.992 | 10.984 | 2.760 | 6.000 | 1.374 | 3.071 | 5/16"*5/16" | 5                  | 4            | 0.563     | 4.92        | 4            | 0.563     | 18.75           | 4            | 1.122     |
| 16"  | 14.921 | 18.748 | 14.567 | 11.969 | 2.760 | 6.000 | 1.374 | 4.016 | 5/16"*5/16" | 5                  | 4            | 0.563     | 4.92        | 4            | 0.563     | 21.25           | 4            | 1.122     |
| 18"  | 16.693 | 20.945 | 15.551 | 13.189 | 3.000 | 8.000 | 1.626 | 4.488 | 3/8"*3/8"   | 6.5                | 4            | 0.811     | 6.5         | 4            | 0.811     | 22.75           | 4            | 1.26      |
| 20"  | 18.504 | 23.189 | 16.850 | 14.528 | 3.500 | 8.000 | 1.874 | 5.000 | 1/2"*1/2"   | 6.5                | 4            | 0.811     | 6.5         | 4            | 0.811     | 25              | 4            | 1.26      |
| 24"  | 22.480 | 27.008 | 19.685 | 16.693 | 3.500 | 8.000 | 1.874 | 6.063 | 1/2"*1/2"   | 6.5                | 4            | 0.811     | 6.5         | 4            | 0.811     | 29.5            | 4            | 1.378     |