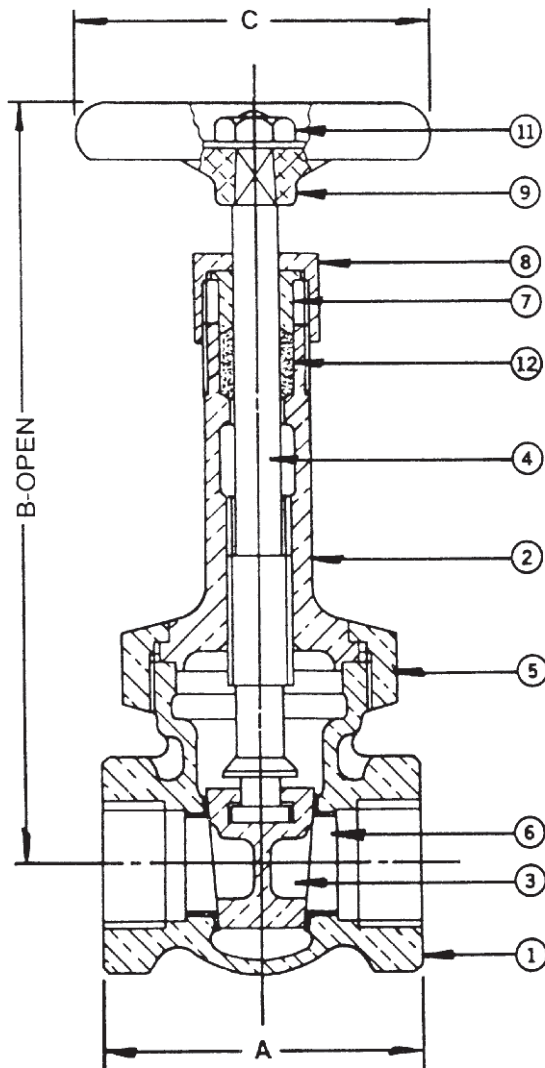


# GATE 1182

## BRONZE

300 lb. SWP-1000 lb. WOG† • Heavy Duty Service  
Solid Wedge Disc • Rising Stem • Cu-Ni Seat • Gland Packed  
Union Bonnet • Threaded Ends



### SPECIFICATIONS

|      |                                                              |
|------|--------------------------------------------------------------|
| 1182 | Conforms to: MSS SP-80. Type 2,<br>Class 300, Threaded Ends. |
|------|--------------------------------------------------------------|

### MATERIAL LIST

| NO. | PART                 | MATERIAL   | SPECIFICATION     |
|-----|----------------------|------------|-------------------|
| 1   | Body                 | Bronze     | ASTM B 61         |
| 2   | Bonnet               | Bronze     | ASTM B 61         |
| 3   | Wedge Disc           | Bronze     | ASTM B 61         |
| 4   | Stem                 | Bronze     | ASTM B 61         |
| 5   | Union Bonnet Nut     | Bronze     | ASTM B 61         |
| 6   | Seat Ring            | Cu-Ni      | 90-10             |
| 7   | Gland                | Brass      | ASTM B 124 C37700 |
| 8   | Packing Nut          | Brass      | ASTM B 283 C37700 |
| 9   | Handwheel            | Mall. Iron | Commercial        |
| 10  | Identification Plate | Aluminum   | Commercial        |
| 11  | Handwheel Nut        | Brass      | Commercial        |
| 12  | Packing              | Graphite   | Commercial        |

### DIMENSIONS - INCHES / MILLIMETERS

| Units  | Size  | A    | B     | C     | C <sub>v</sub> |
|--------|-------|------|-------|-------|----------------|
| Inches | 1/4   | 1.81 | 5.13  | 2.25  | 5.6            |
| mm     | 6.4   | 46.1 | 130.2 | 57.2  |                |
| Inches | 3/8   | 1.88 | 5.13  | 2.25  | 10.7           |
| mm     | 9.5   | 47.6 | 130.2 | 57.2  |                |
| Inches | 1/2   | 2.25 | 5.50  | 2.50  | 17.6           |
| mm     | 12.7  | 57.2 | 139.7 | 63.5  |                |
| Inches | 3/4   | 2.50 | 6.25  | 2.75  | 32.0           |
| mm     | 19.1  | 63.5 | 158.8 | 69.9  |                |
| Inches | 1     | 3.00 | 7.19  | 2.75  | 54.0           |
| mm     | 25.4  | 76.2 | 182.6 | 69.9  |                |
| Inches | 1 1/4 | 3.38 | 8.56  | 3.25  | 97.0           |
| mm     | 31.8  | 85.7 | 217.5 | 82.6  |                |
| Inches | 1 1/2 | 3.50 | 9.63  | 3.75  | 135.0          |
| mm     | 38.10 | 88.9 | 244.5 | 95.3  |                |
| Inches | 2     | 3.75 | 11.75 | 4.25  | 230.0          |
| mm     | 50.8  | 95.3 | 298.5 | 108.0 |                |

† Non-Shock

Rev. 5

**INNOVATION** IN EVERY VALVE



**MILWAUKEE VALVE**

The information presented on this sheet is correct at the time of publication. Milwaukee Valve reserves the right to change design, and/or material specifications without notice. For the Installation, Operation and Maintenance Manual (IOM) see the engineering section on our website. For the most current information access [www.milwaukeevalve.com](http://www.milwaukeevalve.com)

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