

# GATE 115

## BRONZE

125 lb. SWP-200 lb. WOG† • General Service  
Solid Wedge Disc • Non-Rising Stem  
Threaded Bonnet • Gland Packed • Sweat Ends

4" size has split wedge and bolted bonnet. It is not covered in MSS SP-80.

### SPECIFICATIONS

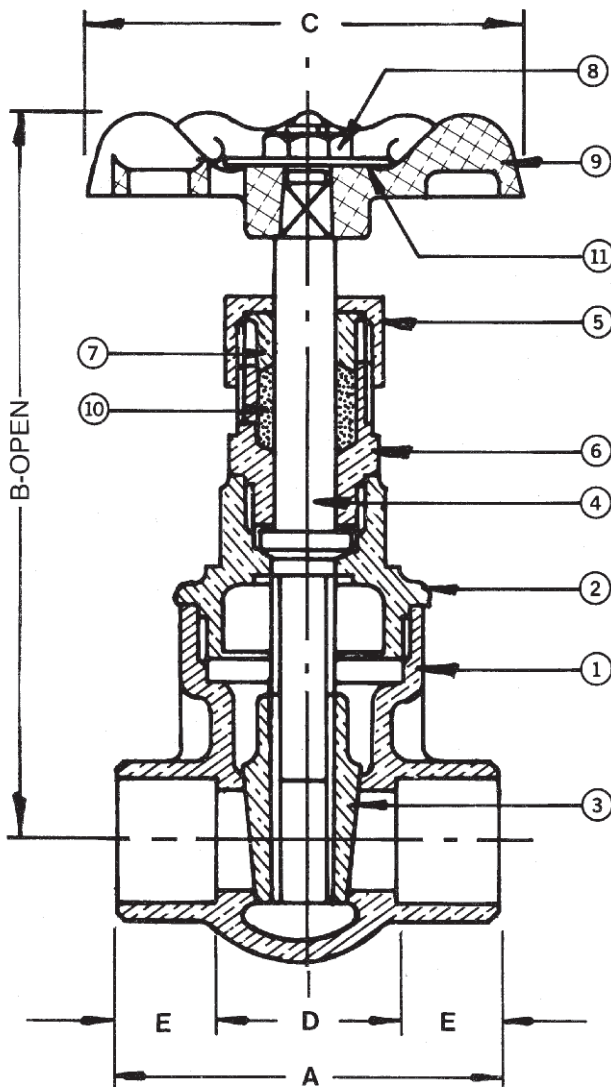
115

Conforms to: MSS SP-80. Type 1,  
Class 125, Soldered Ends.

### MATERIAL LIST

| NO.            | PART       | MATERIAL   | SPECIFICATION    |
|----------------|------------|------------|------------------|
| 1              | Body       | Bronze     | ASTM B 62        |
| 2              | Bonnet     | Bronze     | ASTM B 62        |
| 3              | Wedge      | Bronze     | ASTM B 62        |
| 4              | Stem       | Bronze     | ASTM B 62        |
| 5              | Stuff Nut  | Brass      | ASTM B283 C37700 |
| 6              | Check Nut  | Brass      | ASTM B283 C37700 |
| 7 <sup>1</sup> | Gland      | Brass      | ASTM B124 C37700 |
| 8              | Wheel Nut  | Brass      | ASTM B 16        |
| 9              | Handwheel  | Mall. Iron | Commercial       |
| 10             | Packing    | Graphite   | Commercial       |
| 11             | Name Plate | Sh. Alum.  | Commercial       |

<sup>1</sup> Not used on 1/2" and smaller.



### DIMENSIONS - INCHES / MILLIMETERS

| Units  | Size  | A     | B     | C     | D    | E    | C <sub>v</sub> |
|--------|-------|-------|-------|-------|------|------|----------------|
| Inches | 3/8   | 1.63  | 3.56  | 2.00  | 0.88 | 0.38 | 5.6            |
| mm     | 9.5   | 41.3  | 90.5  | 50.8  | 22.2 | 9.5  |                |
| Inches | 1/2   | 1.88  | 3.56  | 2.00  | 0.88 | 0.50 | 10.7           |
| mm     | 12.7  | 47.6  | 90.5  | 50.8  | 22.2 | 12.7 |                |
| Inches | 3/4   | 2.50  | 4.75  | 2.50  | 1.00 | 0.75 | 17.6           |
| mm     | 19.1  | 63.5  | 120.7 | 63.5  | 25.4 | 19.1 |                |
| Inches | 1     | 3.00  | 5.00  | 2.75  | 1.19 | 0.91 | 32.0           |
| mm     | 25.4  | 76.2  | 127.0 | 69.9  | 30.2 | 23.0 |                |
| Inches | 1 1/4 | 3.25  | 5.88  | 3.13  | 1.31 | 0.97 | 54.0           |
| mm     | 31.8  | 82.6  | 149.2 | 79.4  | 33.4 | 24.6 |                |
| Inches | 1 1/2 | 3.63  | 6.50  | 3.50  | 1.44 | 1.09 | 97.0           |
| mm     | 38.1  | 92.1  | 165.1 | 88.9  | 36.5 | 27.8 |                |
| Inches | 2     | 4.31  | 7.44  | 3.75  | 1.63 | 1.34 | 135.0          |
| mm     | 50.8  | 109.6 | 188.9 | 95.3  | 41.3 | 34.1 |                |
| Inches | 2 1/2 | 4.81  | 9.13  | 4.75  | 1.88 | 1.47 | 230.0          |
| mm     | 63.5  | 122.3 | 231.8 | 120.7 | 47.6 | 37.3 |                |
| Inches | 3     | 5.44  | 10.38 | 5.25  | 2.13 | 1.66 | 337.0          |
| mm     | 76.2  | 138.1 | 263.5 | 133.4 | 54.0 | 42.0 |                |
| Inches | 4     | 7.25  | 15.50 | 5.25  | 2.16 | 2.94 | 536.0          |
| mm     | 101.6 | 184.2 | 393.7 | 133.4 | 54.8 | 74.6 |                |

† Non-Shock

Rev 5

**INNOVATION** IN EVERY VALVE



**MILWAUKEE VALVE**

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