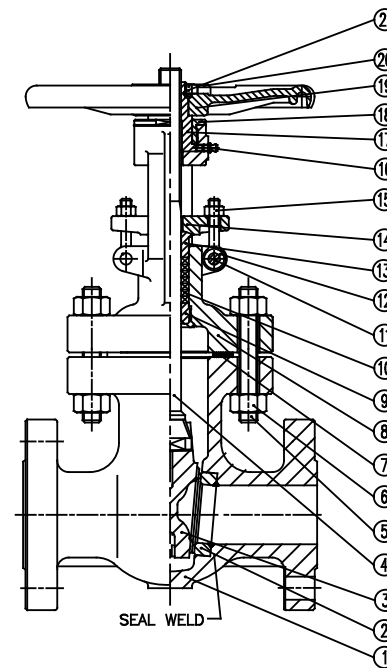
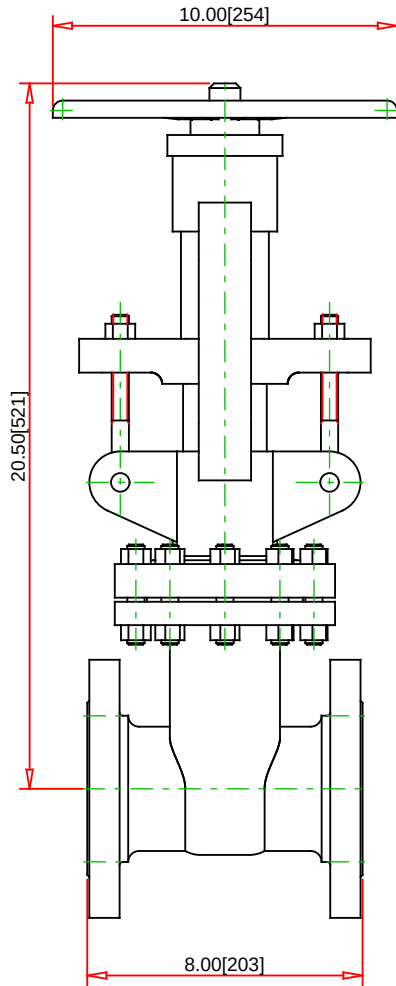




| IT. | PART NAME      | MATERIAL                     |
|-----|----------------|------------------------------|
| 1   | BODY           | A216 WCB                     |
| 2   | SEAT RING      | A105 + STELLITE 6            |
| 3   | WEDGE          | A216 WCB + 13% CR.           |
| 4   | STEM           | A182 F6a                     |
| 5   | BONNET BOLT    | A193 B7                      |
| 6   | BONNET NUT     | A194 2H                      |
| 7   | GASKET         | CORRUGATED GRAPHITE + S.S.   |
| 8   | BONNET         | A216 WCB                     |
| 9   | BACK SEAT      | A182 F6a                     |
| 10  | PACKING        | BONNEY FORGE ECO-SEAL        |
| 11  | EYE BOLT PIN   | A105                         |
| 12  | GLAND EYE BOLT | A193 B7                      |
| 13  | PACKING GLAND  | A182 F6a                     |
| 14  | GLAND FLANGE   | A216 WCB                     |
| 15  | EYE BOLT NUT   | A194 2H                      |
| 16  | GREASE NIPPLE  | STEEL                        |
| 17  | YOKE SLEEVE    | A439 D2                      |
| 18  | SLEEVE NUT     | A105                         |
| 19  | HANDWHEEL      | DUCTILE IRON                 |
| 20  | HANDWHEEL NUT  | A105                         |
| 21  | SET SCREW      | STEEL                        |
| 22  | GASKET         | SPIRAL WOUND GRAPHITE + S.S. |
| 23  | THRUST BEARING | STEEL                        |
| 24  | YOKE           | A216 WCB                     |
| 25  | YOKE NUT       | A194 2H                      |
| 26  | YOKE BOLT      | A193 B7                      |

| SPECIFICATIONS     |                      |
|--------------------|----------------------|
| Body/bonnet:       | A217WC9              |
| Trim:              | N/A                  |
| API Trim #:        | N/A                  |
| Options:           | GRAPHITE             |
| INDUSTRY STANDARDS |                      |
| Design:            | API 600, ASME B16.34 |
| P-T rating:        | ASME B16.34          |
| End connection:    | ASME B16.10          |
| Testing:           | API 598              |
| Marking/other:     | MSS SP25             |

Note: The dimensions provided in the 3D models are for reference only and should not be used for engineering/design purposes, please contact Bonney Forge Product Engineering to obtain certified dimensions.

Note : - Drawing not to Scale  
- Dimensions subject to change.

Part No. :  
3" 1-11-RF WCB GATE LE

Description :  
Gate Valves - Class 150



**BONNEY FORGE**  
14496 CROGHAN PIKE  
P.O. BOX 330  
MOUNT UNION, PA  
17066



GATE VALVE - BOLTED BONNET  
O.S.&Y-INTEGRAL RF FLANGED ENDS  
CLASS 150