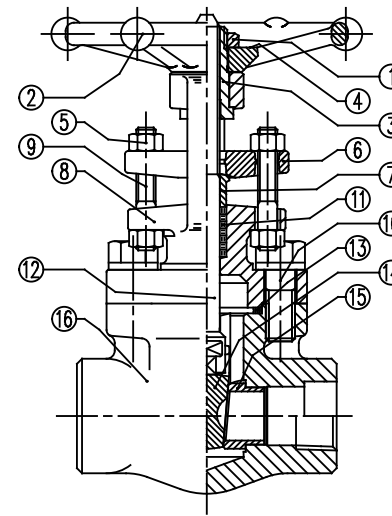
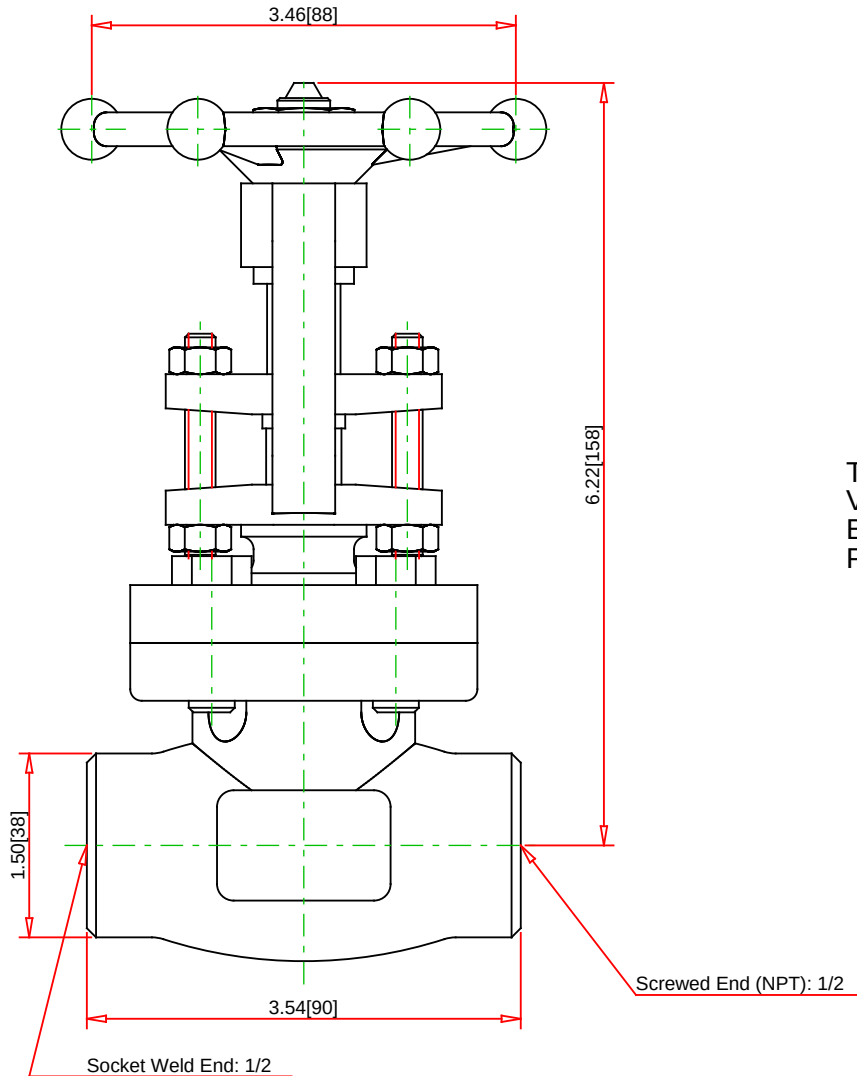




Technical Information:  
Valve CV Rating: 9 [-]  
Body/Bonnet Bolt Torques: 20 [ft.-lbs.]  
Packing Nut Torques: 2.9 [ft.-lbs.]

| IT. | PART NAME     | MATERIAL              |
|-----|---------------|-----------------------|
| 1   | HANDWHEEL NUT | A563 GR. A GALV.      |
| 2   | NAMEPLATE     | ALUMINUM              |
| 3   | HANDWHEEL     | A105                  |
| 4   | YOKE SLEEVE   | AISI 416              |
| 5   | GLAND NUTS    | A194 2H               |
| 6   | GLAND STUDS   | A193 B6               |
| 7   | GLAND FLANGE  | A105                  |
| 8   | PACKING GLAND | UNS S31603            |
| 9   | PACKING       | BONNEY FORGE ECO-SEAL |
| 10  | GASKET        | 316L + GRAPHITE       |
| 11  | BONNET        | A105N                 |
| 12  | BOLTS         | A193 B7               |
| 13  | STEM          | A479 410              |
| 14  | WEDGE         | A182 F6a              |
| 15  | SEAT RINGS    | A479 410 + STELLITE 6 |
| 16  | BODY          | A105N                 |

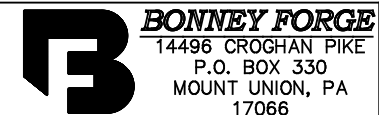
| SPECIFICATIONS     |                                 |
|--------------------|---------------------------------|
| Body/bonnet:       | A 105                           |
| Trim:              | F6/HF                           |
| API Trim #:        | 8                               |
| Options:           | GRAPHITE                        |
| INDUSTRY STANDARDS |                                 |
| Design:            | API 602 - ASME B16.34 - BS 5352 |
| P-T rating:        | ASME B16.34                     |
| End connection:    | ASME B16.11, ASME B1.20.1       |
| 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. :  
1/2" HL-11-SW/T GATE LE

Description :  
Gate Valves- Bolted Bonnet- Full & Standard Port (800 Lb., 1500 Lb.)



GATE VALVE - BOLTED BONNET  
O.S.&Y-SOCKET WELD / THREADED ENDS  
CLASS 800 - FULL BORE