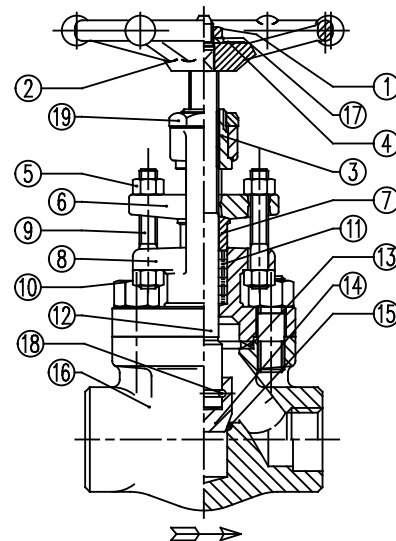
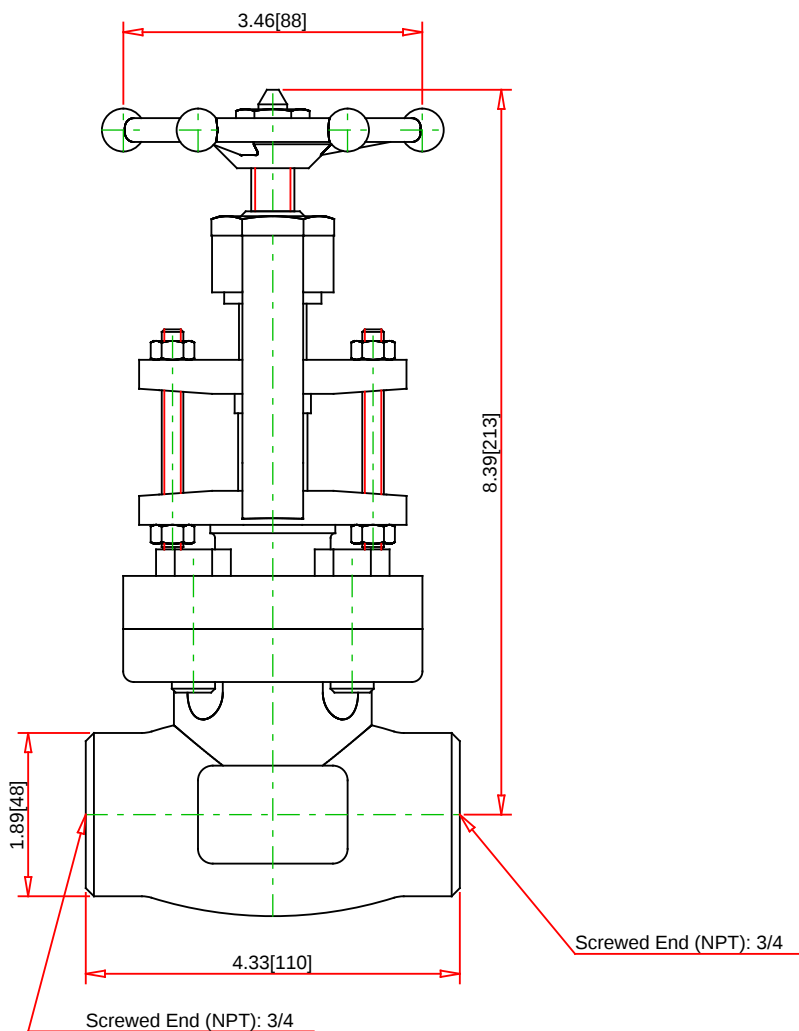




Technical Information:  
 Valve CV Rating: 4.5 [-]  
 Body/Bonnet Bolt Torques: 20 [ft.-lbs.]  
 Packing Nut Torques: 3.2 [ft.-lbs.]

| IT. | PART NAME       | MATERIAL              |
|-----|-----------------|-----------------------|
| 1   | HANDWHEEL NUT   | A563 GR. A GALV.      |
| 2   | WASHER          | UNI 1734 4S           |
| 3   | NAMEPLATE       | ALUMINUM              |
| 4   | HANDWHEEL       | A105                  |
| 5   | YOKE NUT        | A563 GR. A GALV.      |
| 6   | YOKE SLEEVE     | AISI 416              |
| 7   | GLAND NUTS      | A194 2H               |
| 8   | GLAND STUDS     | A193 B6               |
| 9   | GLAND FLANGE    | A105                  |
| 10  | PACKING GLAND   | UNS S31603            |
| 11  | PACKING         | BONNEY FORGE ECO-SEAL |
| 12  | GASKET          | F316L + GRAPHITE      |
| 13  | BONNET          | A105N                 |
| 14  | BOLTS           | A193 B7               |
| 15  | STEM            | A479 410              |
| 16  | DISC            | A479 410              |
| 17  | CONNECTION WIRE | A479 316/316L         |
| 18  | INTEGRAL SEAT   | STELLITE 6            |
| 19  | BODY            | A105N                 |

| SPECIFICATIONS     |                            |
|--------------------|----------------------------|
| Body/bonnet:       | A 105                      |
| Trim:              | F6/HF                      |
| API Trim #:        | 8                          |
| Options:           | GRAPHITE                   |
| INDUSTRY STANDARDS |                            |
| Design:            | ASME B16.34 - BS 5352      |
| P-T rating:        | ASME B16.34                |
| End connection:    | ASME B1.20.1, 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. :  
 3/4" HL-31-T GLOBE LE

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



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



GLOBE VALVE - BOLTED BONNET  
 O.S.&Y-THREADED ENDS  
 CLASS 800 - FULL BORE