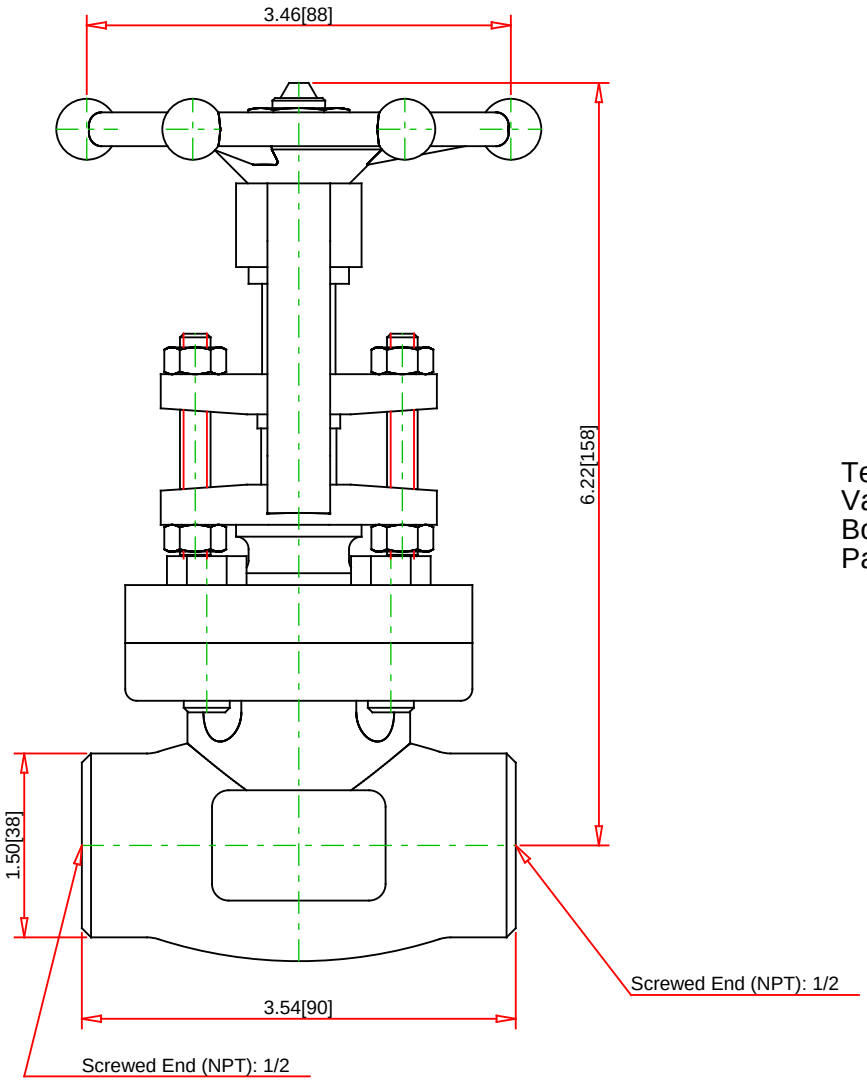

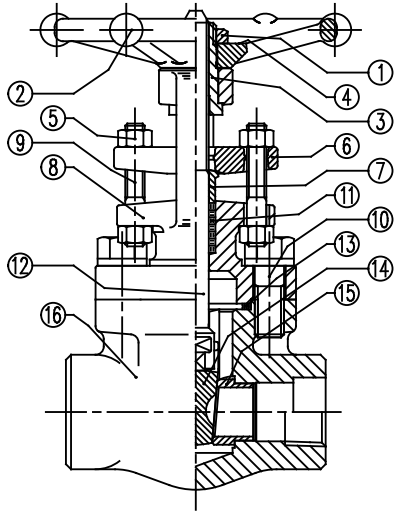

Technical Information:
Valve CV Rating: 9 [-]
Body/Bonnet Bolt Torques: 11 [ft.-lbs.]
Packing Nut Torques: 2.9 [ft.-lbs.]

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 8M
6	GLAND STUDS	A193 B8M CL. 1
7	GLAND FLANGE	A182 F316/316L
8	PACKING GLAND	UNS S31603
9	PACKING	BONNEY FORGE ECO-SEAL
10	GASKET	316L + GRAPHITE
11	BONNET	A182 F316/316L
12	BOLTS	A193 B8M CL. 1
13	STEM	A479 316/316L
14	WEDGE	A182 F316/316L
15	SEAT RINGS	A479 316/316L + STELLITE 6
16	BODY	A182 F316/316L

SPECIFICATIONS	
Body/bonnet:	F316L
Trim:	F316/HF
API Trim #:	12
Options:	GRAPHITE
INDUSTRY STANDARDS	
Design:	API 602 - 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. :

1/2" HL-18L-T GATE NACE LE

Description :

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

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

THE BEST VALUE Price, Quality Service ALL THE TIME

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

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