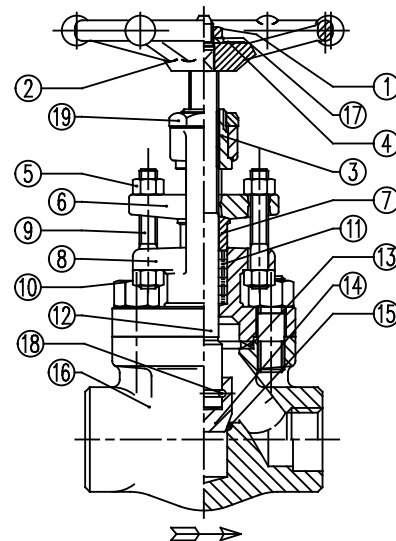
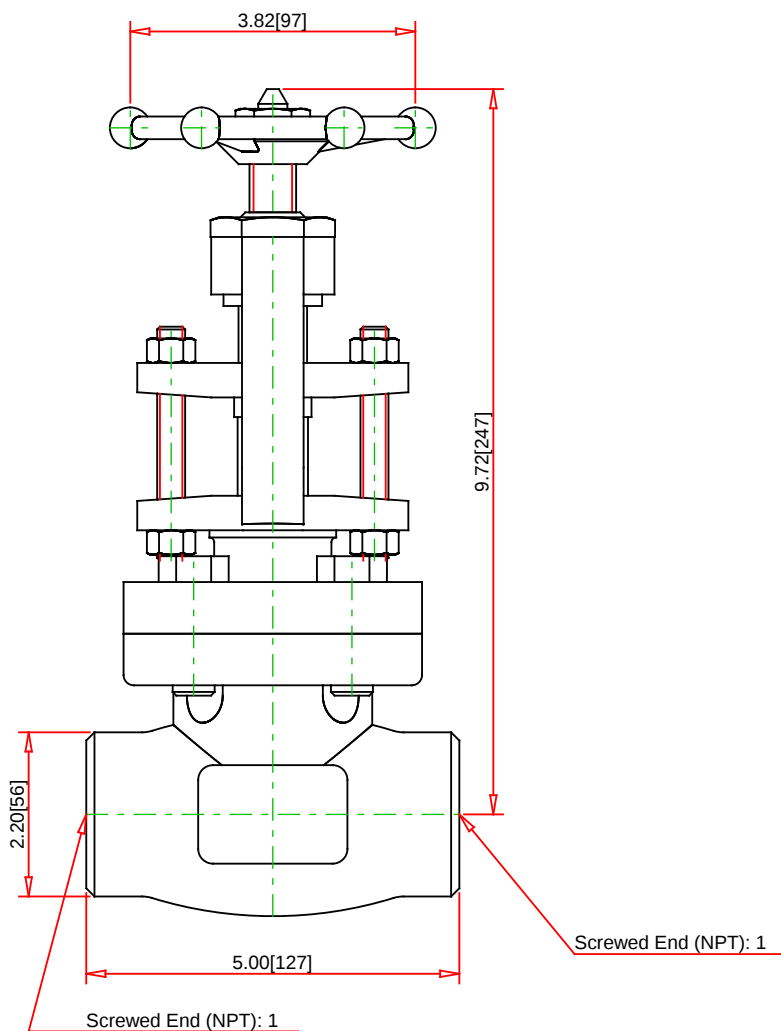




Technical Information:
Valve CV Rating: 7.2 [-]
Body/Bonnet Bolt Torques: 50 [ft.-lbs.]
Packing Nut Torques: 3.8 [ft.-lbs.]

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. :
1" 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