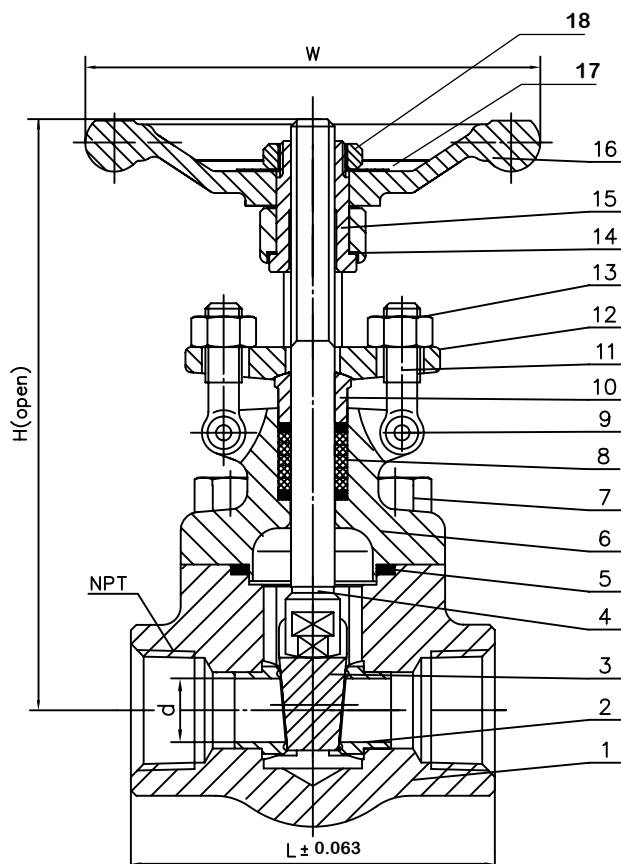


Forged Steel Gate Valve Class 800 Conventional Port (NPT)

Figure Number: B3604XUT

Gate valve, Conventional Port,
Bolted Bonnet, OS&Y, NPT Ends



	2	5.12	2"	6.30	10.39	1.44		
	11/2	4.72	11/2"	6.30	9.21	1.14		
	11/4	4.49	11/4"	6.30	8.46	0.94		
	1	3.94	1"	4.92	7.20	0.69		
	3/4	3.15	3/4"	3.94	6.02	0.51		
	1/2	2.87	1/2"	3.94	5.71	0.37		
	3/8	2.87	3/8"	3.94	5.71	0.37		
	1/4	2.87	1/4"	3.94	5.71	0.37		
	inch							
	NPS	L	NPT	W	H	d		
9	Pin	ASTM A276 304		18	Handwheel Nut			
8	Packing	Graphite		17	Nameplate			
7	Bolt	ASTM A193 B7		16	Handwheel		ASTM A197	
6	Bonnet	ASTM A105N		15	Yoke nut		ASTM A276 410	
5	Gasket	304+Graphite		14	Gasket		ASTM A276 410	
4	Stem	ASTM A182 F6a		13	Nut		ASTM A194 2H	
3	Wedge	ASTM A276 420		12	Gland flange		ASTM A105N	
2	Seat	ASTM A276 410+STL		11	Eye bolt		ASTM A193 B7	
1	Body	ASTM A105N		10	Gland		ASTM A276 420	
No.	Name	Material		No.	Name	Material		

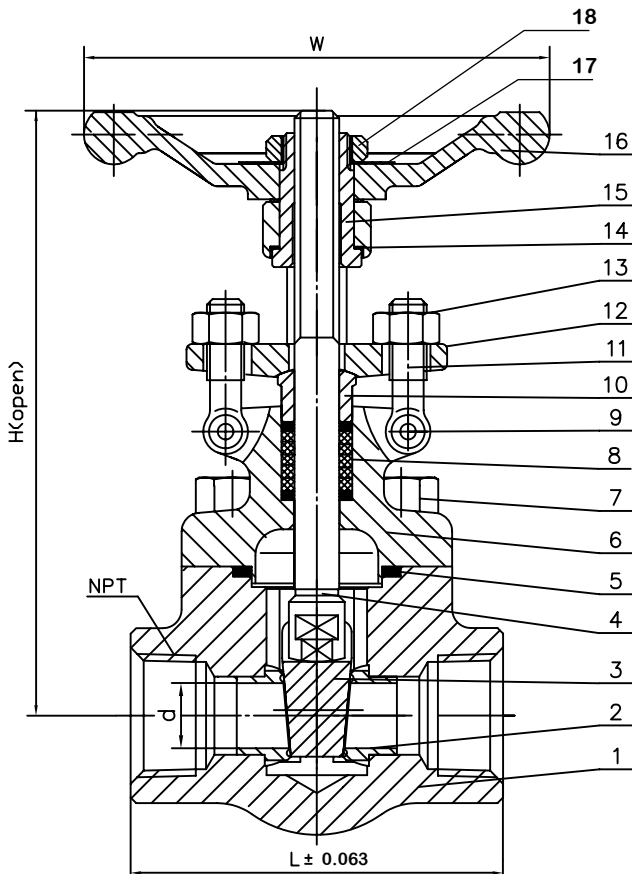
Technical Requirements

1. Design & manufacture conform to API 602
2. Test & inspect conform to API 598
3. Face to Face dimension conform to manufacturer's standard
4. NPT ends conform to ASME B1.20.

Forged Steel Gate Valve Class 800 Full Port (NPT)

Figure Number: FB3604XUT

Gate valve, Full Port, Bolted
Bonnet, OS&Y, NPT Ends



2	5.71	2"	7.87	12.20	1.73			
1 1/2	5.12	1 1/2"	6.30	10.39	1.44			
1 1/4	4.72	1 1/4"	6.30	9.21	1.14			
1	4.49	1"	6.30	8.46	0.94			
3/4	3.94	3/4"	4.92	7.20	0.69			
1/2	3.15	1/2"	3.94	6.02	0.51			
inch								
NPS	L	NPT	W	H	d			
9	Pin	ASTM A276 304	18	Handwheel Nut				
8	Packing	Graphite	17	Nameplate				
7	Bolt	ASTM A193 B7	16	Handwheel	ASTM A197			
6	Bonnet	ASTM A105N	15	Yoke nut	ASTM A276 410			
5	Gasket	304+Graphite	14	Gasket	ASTM A276 410			
4	Stem	ASTM A182 F6a	13	Nut	ASTM A194 2H			
3	Wedge	ASTM A276 420	12	Gland flange	ASTM A105N			
2	Seat	ASTM A276 410+STL	11	Eye bolt	ASTM A193 B7			
1	Body	ASTM A105N	10	Gland	ASTM A276 420			
No.	Name	Material	No.	Name	Material			

Technical Requirements

1. Design & manufacture conform to API 602
2. Test & inspect conform to API 598
3. Face to Face dimension conform to manufacturer's standard
4. NPT ends conform to ASME B1.20.1