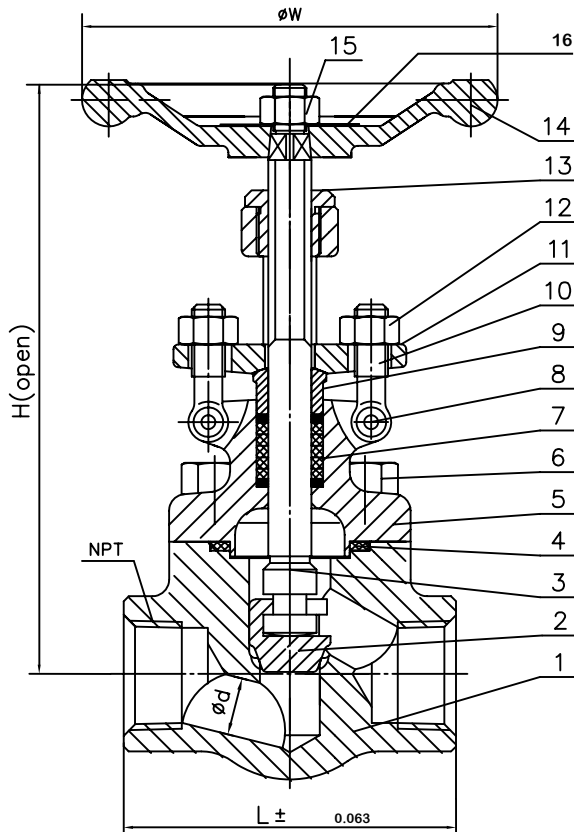


Forged Steel Globe Valve Class 800 Conventional Port (NPT)

Figure Number: B3644XUT

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



2	6.30	2"	7.09	10.39	1.42			
11/2	5.71	11/2"	6.30	8.74	1.14			
11/4	4.49	11/4"	6.30	8.35	0.89			
1	3.94	1"	4.92	7.40	0.69			
3/4	3.15	3/4"	3.94	6.18	0.47			
1/2	2.87	1/2"	3.94	6.10	0.35			
3/8	2.87	3/8"	3.94	6.10	0.35			
1/4	2.87	1/4"	3.94	6.10	0.28			
inch								
NPS	L	NPT	øW	H	ød			
9	Gland	ASTM A276 420						
8	Pin	ASTM A276 304						
7	Packing	Graphite		16	Nameplate			
6	Bolt	ASTM A193 B7		15	Nut	1035 plate Zn		
5	Bonnet	ASTM A105N		14	Handwheel	ASTM A197		
4	Gasket	304+Graphite		13	Yoke nut	ASTM A276 410		
3	Stern	ASTM A182 F6a		12	Nut	ASTM A194 2H		
2	Disc	ASTM A276 420		11	Gland flange	ASTM A105N		
1	Body	ASTM A105N+STL		10	Eye bolt	ASTM A193 B7		
No.	Name	Material		No.	Name	Material		

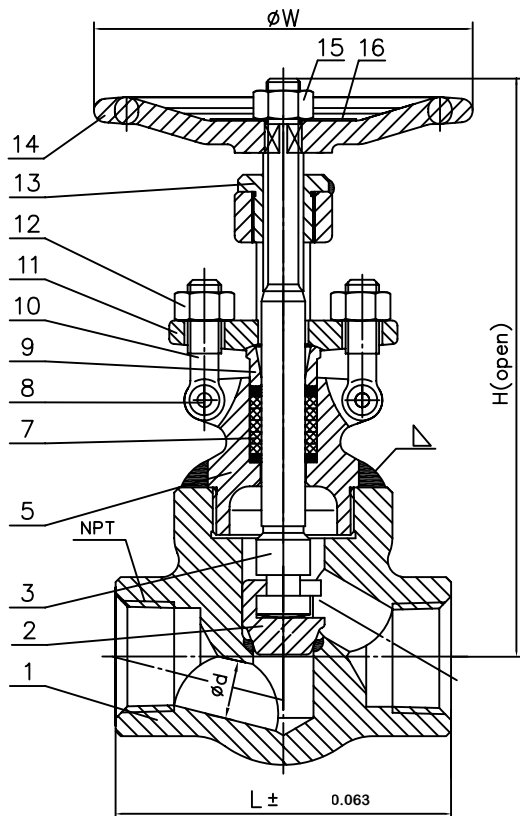
Technical Requirements

1. Design & manufacture conform to API 602
2. NPT ends conform to ASME B1.20.1
3. Face to Face dimension conform to manufacturer's standard
4. Inspection and test as per API 598

Forged Steel Welded Bonnet Globe Valve Class 800 Conventional Port (NPT)

Figure Number: W3644XUT

Globe valve, Conventional Port,
Welded Bonnet, OS&Y, NPT Ends



2	6.30	2"	7.09	10.39	1.42			
11/2	5.71	11/2"	6.30	8.74	1.14			
11/4	4.49	11/4"	6.30	8.35	0.89			
1	3.94	1"	4.92	7.40	0.69			
3/4	3.15	3/4"	3.94	6.18	0.47			
1/2	2.87	1/2"	3.94	6.10	0.35			
inch	L	NPT	ϕW	H	ϕd			
NPS								
9	Gland	ASTM A276 420						
8	Pin	ASTM A276 304						
7	Packing	Graphite		16	Nameplate			
6				15	Nut	1035 plate Zn		
5	Bonnet	ASTM A105N		14	Handwheel	ASTM A197		
4				13	Yoke nut	ASTM A276 410		
3	Stem	ASTM A182 F6a		12	Nut	ASTM A194 2H		
2	Disc	ASTM A276 420		11	Gland flange	ASTM A105N		
1	Body	ASTM A105N+STL		10	Eye bolt	ASTM A193 B7		
No.	Name	Material		No.	Name	Material		

Technical Requirements

1. Design & manufacture conform to API 602
2. NPT ends conform to ASME B1.20.1
3. Face to Face dimension conform to manufacturer's standard
4. Inspection and test as per API 598