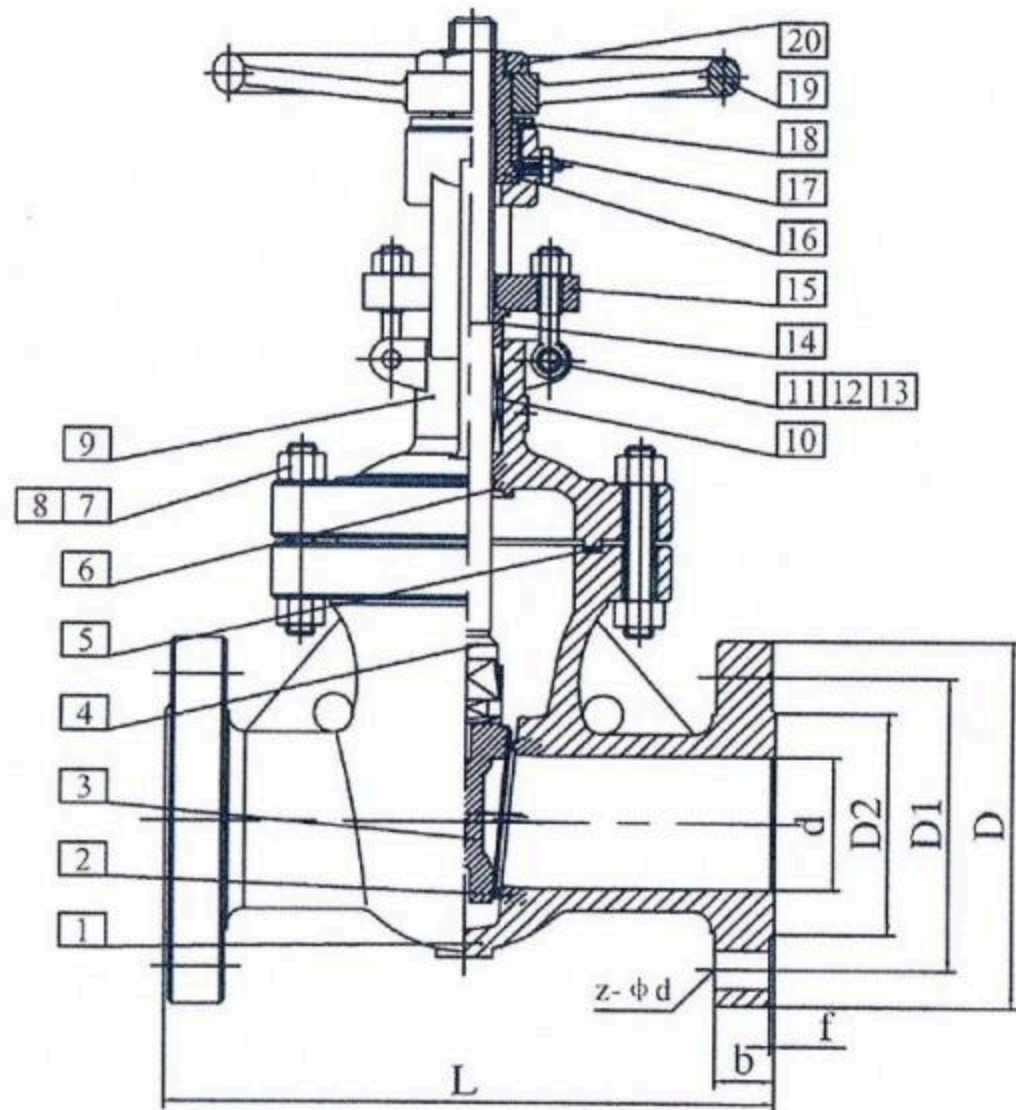


Standards:
 1 Design and manufacture: API 600
 2 Face to Face dimension: ASME B16.10
 3 Flanged End: ASME B16.5 RF
 4 Pressure temperature ratings: ASTM B16.34
 5 Pressure test: API 598



Performance Specification		
Nominal Pressure	300Lb(5.0MPa)	Test Medium
Shell Test	(7.5MPa)	Water
Seal Test	(5.5MPa)	
Back Seal Test	(5.5MPa)	
Air Seal Test	80Lb(0.6MPa)	Air
Suitable Temperature	-29~425℃	
Suitable Media	Water/Steam/Oil	

24		
23		
22		
21		
20	H.W.Lock nut	C.S.
19	Handwheel	ASTM A47
18	Retaining nut	C.S
17	Lubricator	Cu
16	Stem nut	ZcuAl10Fe3 Bronze
15	Gland	ASTM A216-WCB
14	Bushing	ASTM A182 F6a
13	Gland Nut	ASTM A194-2H
12	Gland bolt	ASTM A193-B7
11	Pin	C.S
10	PacKing	Graphite
9	Backseat	ASTM A216+13Cr
8	Nut	ASTM A194-2H
7	Stud	ASTM A193-B7
6	Bonnet	ASTM A216-WCB
5	GasKet	304S.S.Jacketed Graphite
4	Stem	ASTM A276 420
3	Wedge	ASTM A216 WCB+13Cr
2	Seat ring	ASTM A216+STL
1	Body	ASTM A216-WCB
No	Parts	Material

Client:		
Contract :		
NPS: (2"-8" in)	Product name: (Gate valve)	Class:300LB
Quantity:	Designer:	Type:Z40H
Weight:	Date:	Drawing:

NPS	d	L	D	D1	D2	b	z-φd	f
2"	φ 50	216	φ 165	φ 127	φ 92	23	8- φ 19	2
3"	φ 80	282	φ 210	φ 168.5	φ 127	29	8- φ 22	2
4"	φ 100	305	φ 255	φ 200	φ 157	32	8- φ 22	2
6"	φ 150	403	φ 320	φ 270	φ 216	37	12- φ 22	2
8"	φ 200	419	φ 380	φ 330	φ 270	42	12- φ 25	2