



Standards:
 1 Design and manufacture: ASME B16.34
 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

NPS	L	b	D	D1	D2	f	z-φd
2"	292	22	φ 165	φ 127	φ 92	6.4	8-φ 19
4"	432	38	φ 273	φ 216	φ 157	6.4	8-φ 25

Performance Specification		
Nominal Pressure	600LB	Test Medium
Shell Test	(15.3MPa)	Water
Seal Test	(11.2MPa)	
Back Seal Test	(11.2MPa)	
Air Seal Test	80Lb(0.6MPa)	Air
Suitable Temperature	-29~550°C	
Suitable Media	Water/Steam/Oil	

21	H.W.Lock nut	304
20	Handwheel	ASTM A47
19	Screw	304
18	Stem nut	ZcuA110Fe3
17	Gland Nut	ASTM A194-2H
16	Gland bolt	ASTM A193-B7
15	Pin	C.S
14	Gland	ASTM A216 WCB
13	Bushing	ASTM A276-410
12	PacKing	Graphite
11	Backseat	ASTM A276-304
10	Nut	ASTM A194-2H
9	Stud	ASTM A193-B7
8	Bonnet	ASTM A217 WC6
7	GasKet	304S.S.Jacketed Graphite
6	Stem	ASTM A182 F6
5	Disc cover	C.S
4	Split ring	ASTM A276-410
3	Disc	ASTM A216+13%CR
2	Seat ring	13%CR
1	Body	ASTM A217 WC6
No	Parts	Material

Client:		
Contract ?		
NPS: 2"-4"(in)	Product name: (Globe valve)	Class:600LB
Quantity?	Designer:	Type:J41Y
Weight?	Date?	Drawing