



Performance Specification		
Nominal Pressure	Class 600LB	Test Medium
Shell Test	(15.3MPa)	Water
Seal Test	(11.2MPa)	
Back Seal Test		
Air Seal Test	80Lb(0.6MPa)	Air
Suitable Temperature	-29~ 425 °C	
Suitable Media	Water/Steam/Oil	

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

15		
14	Eye Screw	C.S
13	Nut	ASTM A194-2H
12	Stud	ASTM A193-B7
11	Bonnet	ASTM A216 WCB
10	GasKet	304 S.S+ Graphite
9	Bolt	ASTM A193-B7
8	Hinge Pin	410
7	Hinge	ASTM A216 WCB
6	GasKet	304
5	Nut	ASTM A194-2H
4	Pin	410
3	Disc	WCB+STL
2	Seat ring	A105+STL
1	Body	ASTM A216 WCB
No	Parts	Material

NPS	L	D	D1	D2	b	z-φd
16"	991	φ 686	φ 603	φ 470	77	20-φ 41

Client:		
Contract :		
NPS :	Product name :	Class:600Lb
Quantity :	(Check valve)	Type:H44H
Weight :	Designer :	Drawing :
	Date :	