



PARTS & MATERIAL LIST

ITEM	PART NAME	MATERIAL
1	Body	ASTM A105 /ASTM A276 410
2	Disc	ASTM A276 420
3	Stem	ASTM A182 F6a
4	Gasket	304+Graphite
5	Bonnet	ASTM A105
6	Bolt	ASTM A193 B7
7	Packing	Graphite
8	Pin	ASTM A276 410
9	Gland	ASTM A276 410
10	Eye Bolt	ASTM A193 B7
11	Gland flange	ASTM A105
12	Hex nut	ASTM A194 2H
13	Yoke Sleeve	ASTM A240 410
14	Handwheel	ASTM A197
15	Nut	1035+zinc
16	Nameplate	AL

Performance		
Pressure	300	LB
Test	Shell test	7.8
	Back seat test	5.6
	Seal test	5.6
	Air test	0.6
Max temperature	425	°C
Medium:W.O.G		

- Note:
- 1.Design as per API602
 - 2.RF as per ANSI B 16.5
 - 3.Face to face dimension as per ANSI B 16.10
 - 4.Test & Inspect confirm to API598

in	L	D	K	b	B	f	N-ø	øW	H	øP
1/2	140	95	66.7	35	12.7	2	4X16	100	155	ø9
3/4	152	115	82.6	43	14.3		4X19	100	160	ø12
1	165	125	89	51	16		4X19	125	198	ø17.5
1-1/4	178	135	98.4	63.5	17.5		4X19	160	217	ø22.5
1-1/2	190	155	114.3	73	19		4X22	160	235	ø29
2	216	165	127.0	92	21		8X19	160	278	ø35

Globe Valve-300#-RF-Reduced port			
CLIENT		DWG REV .NO	00
P.O.NO		CLASS	
APPROVED BY		HYDROSTATIC TEST (PSI)	SHELL SEAT
REVIEWED BY		AIR TSET	
MADE BY		DATE	
DRAWING NO	1/2"-2"-6508-X		
GDVAL VALVE			