



PARTS & MATERIAL LIST

ITEM	PART NAME	MATERIAL
1	Body	ASTM A105
2	Seat	ASTM A182 F6a
3	Disc	ASTM A182 F6a
4	Hinge	ASTM A276 410
5	Nut	ASTM A194 2H
6	Hinge Pin	ASTM A276 410
7	Bonnet	ASTM A105
8	Nameplate	AL
9	Rivet	AL
10	Bolt	ASTM A193 B7
11	Gasket	304+Graphite

Performance		
Pressure	300	LB
Test	Shell test	8.0
	Back seat test	/
	Seal test	5.8
	Air test	0.6
Max temperature	425	°C
Medium:W.O.G		

NOTE:

1. Design and manufacture as per API602.
2. RF dimension as per B16.5
3. Face to face according to manufactory.
4. Test as per API598.

NPS	L	A	C	G	T	n-∅
1/2"	153	95	66.5	35	14.2	4-∅15.7
3/4"	178	117	82.5	42	15.7	4-∅19
1"	203	124	90	51	17.5	4-∅19
1 1/4"	216	133	98.5	63.5	19.1	4-∅19
1 1/2"	229	155	114	73	20.6	4-∅22.4
2"	267	165	127	92	22	8-∅19

Swing Check Valve-300#-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"-8728-SWING CHECK		

GDVAL VALVE