



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	150	LB
Test	Shell test	3.2
	Back seat test	/
	Seal test	
	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-ø
1/2"	108	89	60.5	35	11.2	4-ø15.8
3/4"	118	98.6	70	43	12.7	4-ø15.8
1	127	108	79	51	14.2	4-ø15.8
1 1/4"	140	117	89	63.5	15.7	4-ø15.8
1 1/2"	165	127	98.6	73	17.5	4-ø15.8
2	203	152	121	92	19.1	4-ø19

Swing Check Valve-150#-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"-6726-SWING CHECK		
GDVAL VALVE			