



**TECHNICAL DATA**

- 1, DESIGN AS PER API 602
- 2, BUTT-WELD END AS PER ANSI 16.25 .
- 3, FACE TO FACE AS PER ANSI B16.34.
- 4, TEST AS PER API 598 .
- 5, MATERIAL AS PER ANSI/ASTM .
- 6, STRUCTURE AS PER PRESSURE SEAL.

SIZE NPS	L	d	H	W
1/2"	186	11	375	200
3/4"	186	14	378	200
1"	186	19	380	200
1 1/2"	232	28	490	280
2"	279	35	540	300

PERFORMANCE		
	PN	2500lb
PRESSURE TEST	SHELL	63.0 MPa
	BACKSEAT	46.2
	SEAL	46.2
	AIR	0.6
	WORKING TEMP.	.550° C
	WORKING MEDIUM	W. O. G.

20	HEX NUT	A194 2H
19	GASKET	SS304
18	TAG	ALUMINUM
17	HANDWHEEL	A197
16	STEM NUT	A276 410
15	NUT	A194 2H
14	EYEBOLT	A307
13	GLAND FLANGE	F22
12	GLAND	A276 410
11	LOCKING NUT	A307 B
10	GASKET	A276 410
9	PIN	A287 410
8	PACKING	GRAPHITE
7	PACKING	CARBON FIBER
6	BONNET	F22
5	SEAT RING	A182 304
4	SEAT	F304
3	STEM	F304
2	DISC	F304+STL
1	BODY	F22+STL
ITEM	PART NAME	MATERIAL

		PRESSURE SEAL GLOBE VALVE				
DESIGN	MARTIN					
CHECK	JOEEN					
APPROVED	JAKE					
DATE	02/03/2011					
					UNIT WEIGHT/LB	
					ASSEMBLY DRAWING	
					PJ61Y-2500LB-00	