



No.	Part Name	Material
1	Body	A216 WCB
2	Seat	MTFE
3	Disc	A351 CF8M
4	Stem	17-4PH
5	Packing	PTFE
6	Packing Gland	316SS
7	Gland Flange	A351 CF8M
8	Bush Bearing	A240-316 & RTFE
9	Disc Pin	17-4PH
10	Cap Packing	PTFE
11	Cap	A216 WCB
12	Seat Retainer	A216 WCB

HP1 = WAFER
 HP2 = LUG
 TRIM = 663B

Test Pressure(Psi-G) API 598		
	Hydraulic	Air
Shell	Seat	Seat
2225	1650	-

SIZE (inch)	A	B	G1	E1	L1	C	T	FLANGED DRILLING		TOP WORKS				KEY	GEAR		
								WAFER	LUG	M	P	R	S		G2	X	øW
								N2	N2								
12	13.11	15.16	4.02	19.18	5.51	19.25	1-1/4"X8UN	4	20	0.75	8	10.00	2.358	0.75 X 0.50	5.12	16.93	23.62
14	14.96	17.13	4.02	21.15	6.10	20.75	1-3/8"X8UN	4	20	0.75	8	10.00	2.555	0.75 X 0.50	5.12	16.93	23.62
16	16.33	18.70	4.02	22.72	7.01	23.75	1-1/2"X8UN	4	20	0.75	8	10.00	2.555	0.75 X 0.50	5.12	16.93	23.62
18	18.11	19.69	4.45	24.14	7.87	25.75	1-5/8"X8UN	4	20	0.75	8	10.00	3.146	0.87 X 0.55	6.81	18.82	27.56

- NOTE.
- DESIGN : ANSI B16.34 & API 609
 - FLANGE CONNECTION : ANSI B16.5 CLASS 600
 - FACE TO FACE DIMENSION :
WAFER , LUGGED TYPE - API 609 CATEGORY B



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File No.

Title
**HIGH PERFORMANCE VALVE 600#
 WAFER & LUG TYPE**

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No.	Date	Revision

Scale
DO NOT SCALE

Date of Issue
 2014-10-13

Rev.
 1

DWG No.
 F600WL12-18-663A