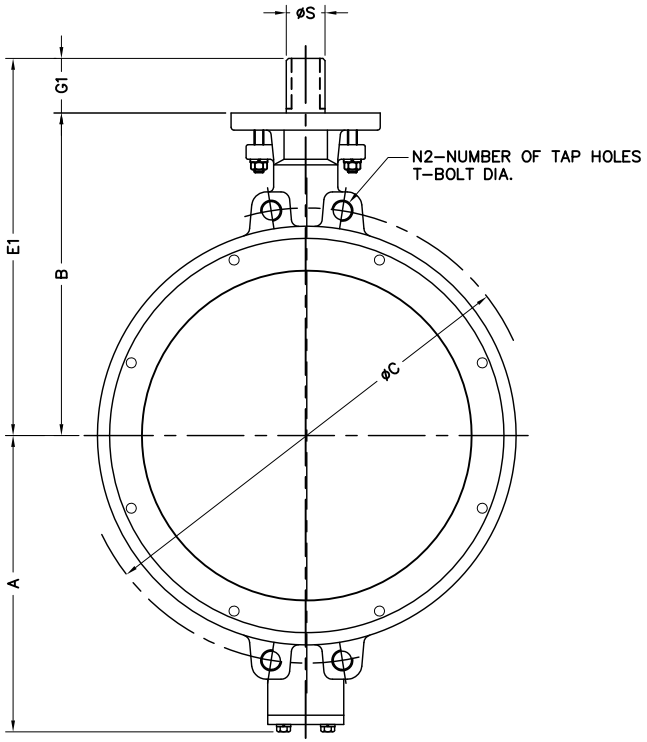
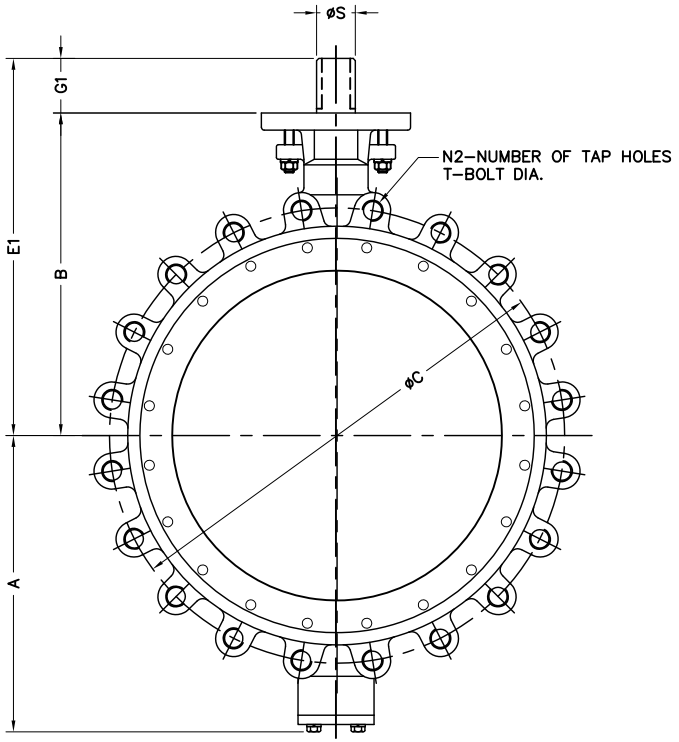
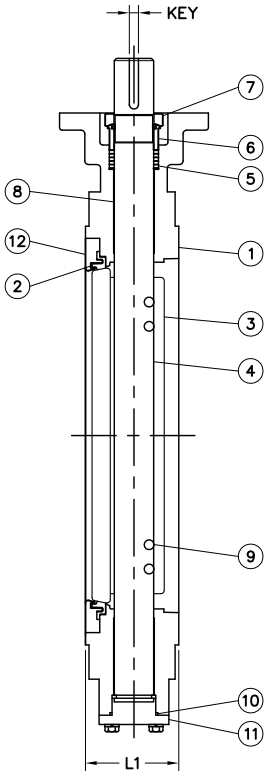


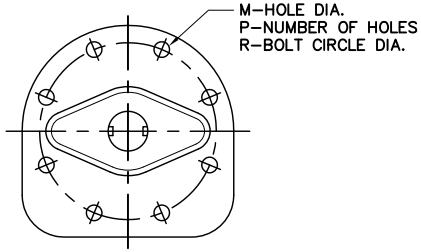




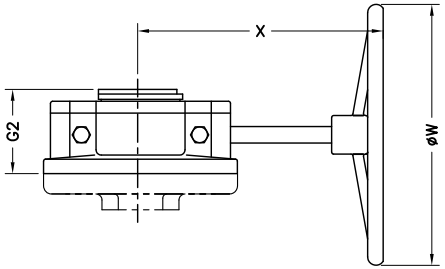
No.	Part Name
1	Body
2	Seat
3	Disc
4	Stem
5	Packing
6	Packing Gland
7	Gland Flange
8	Bush Bearing
9	Disc Pin
10	Cap Packing
11	Cap
12	Seat Retainer

Test Pressure(Psi-G) API 598		
Hydraulic		Air
Shell	Seat	Seat
450	325	-

TOP WORKS



GEAR



SIZE (Inch)	A	B	G1	E1	L1	C	T	Flanged Drilling				TOP WORKS				KEY	Gear		
								Wafer			Lug								
								N1	N2	H1	N2	M	P	R	S		G2	X	øW
18	15.07	16.54	2.99	19.53	4.49	22.75	1-1/8"X8UN	-	4	-	16	0.83	4	6.50	1.874	0.50 X 0.50	5.04	12.60	15.12
20	16.26	17.72	2.99	20.71	5.00	25.00	1-1/8"X8UN	-	4	-	20	0.83	4	6.50	2.124	0.50 X 0.50	5.04	12.60	15.12
22	17.71	19.29	4.02	23.31	6.06	27.25	1-1/4"X8UN	-	4	-	20	0.75	8	10.00	2.555	0.75 X 0.50	5.12	16.93	23.62
24	19.09	20.87	4.02	24.89	6.06	29.50	1-1/4"X8UN	-	4	-	20	0.75	8	10.00	2.555	0.75 X 0.50	5.12	16.93	23.62

NOTE.
1. DESIGN : ANSI B16.34 & API 609
2. FLANGE CONNECTION : ANSI B16.5 CLASS 150
3. FACE TO FACE DIMENSION : 18" 20" 24" - API 609 CATEGORY B
   22" - ISO 5752 SHORT

File No. P150WL18_24
Date of Issue DO NOT SCALE
Date of Issue 2014-08-01
Rev.

Title **HIGH PERFORMANCE VALVE 150#**
WAFER & LUGGED TYPE

DWG No. 150WL03

Drawn by Kim,S.S
Checked by Kim,S.S
Approved by Choi,J.Y

No. | Revision | Date

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