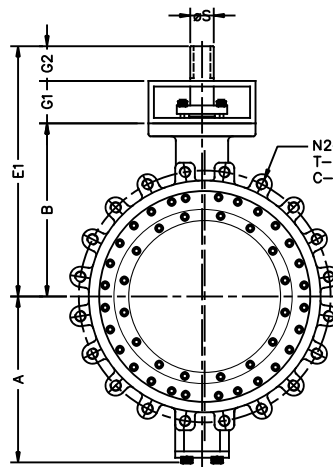
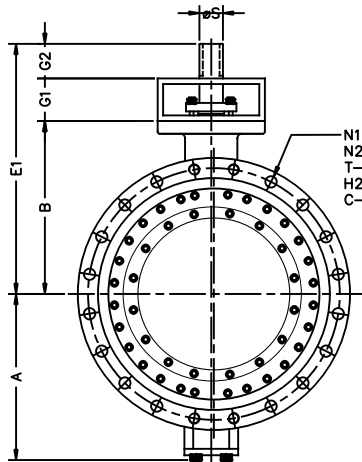


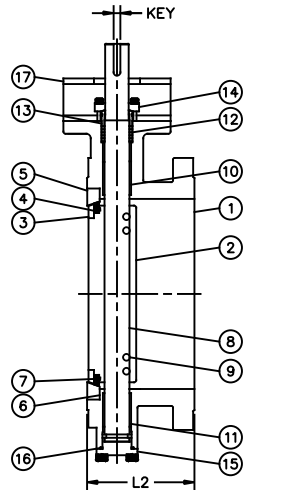
N1—NUMBER OF HOLES
N2—NUMBER OF TAP HOLES
T—BOLT DIA.
H2—HOLE DIA.
C—B.C.D



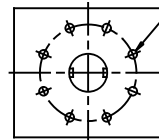
N2—NUMBER OF TAP HOLES
T—BOLT DIA.
C—B.C.D



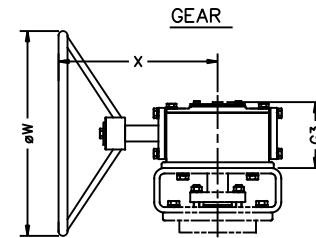
N1—NUMBER OF HOLES
N2—NUMBER OF TAP HOLES
T—BOLT DIA.
H2—HOLE DIA.
C—B.C.D



TOP WORKS



M—HOLE DIA.
P—NUMBER OF HOLES
R—BOLT CIRCLE DIA.



No.	Part Name
1	Body
2	Disc
3	Disc Retainer
4	Disc Seat
5	Body Seat
6	Body Seat Gasket
7	Disc Seal Gasket
8	Shaft
9	Disc Pin
10	Shaft Bearing
11	Thrust Bearing
12	Packing
13	Packing Gland
14	Gland Flange
15	End Cap
16	End Gasket
17	Bracket

Test Pressure(Psi-G)		
API 598		
	Hydraulic	Air
Shell	Seat	Seat
450	325	90

SIZE (inch)	A	B	G1	G2	E1	L1	L2	C	T	FLANGED DRILLING								TOP WORKS				KEY	GEAR		
										WAFER		LUG		FLANGE				M	P	R	S		G3	X	øW
										N1	N2	H1	N2	N1	N2	H2									
12	10.90	11.61	3.54	2.36	17.51	3.19	7.01	17.00	7/8"X9UNC	4	-	1	12	8	4	1	0.83	4	6.50	1.50	0.47 X 0.31	4.78	12.54	19.69	
14	11.92	13.00	3.94	2.36	19.30	3.62	7.48	18.75	1"X8UNC	-	4	-	12	8	4	1-1/8	0.83	4	6.50	1.50	0.47 X 0.31	4.78	12.54	19.69	
16	13.74	14.76	4.72	2.95	22.43	4.02	8.50	21.25	1"X8UNC	-	4	-	16	12	4	1-1/8	0.83	4	6.50	1.85	0.55 X 0.35	4.84	13.86	22.05	
18	15.29	15.75	4.72	2.95	23.42	4.49	8.74	22.75	1-1/8"X8UN	-	4	-	16	12	4	1-1/4	0.83	4	6.50	2.05	0.63 X 0.39	4.84	14.55	22.05	
20	16.47	17.13	4.72	2.95	24.80	5.00	9.02	25.00	1-1/8"X8UN	-	4	-	20	16	4	1-1/4	0.83	4	6.50	2.13	0.63 X 0.39	4.84	14.55	22.05	
24	19.49	20.28	5.51	4.53	30.32	6.06	10.51	29.50	1-1/4"X8UN	-	4	-	20	16	4	1-3/8	0.67	8	10.00	2.76	0.79 X 0.47	5.94	17.32	24.80	

NOTE.

- DESIGN : ANSI B16.34 & API 609
- FLANGE CONNECTION : ANSI B16.5 CLASS 150
- FACE TO FACE DIMENSION :
WAFER , LUGGED TYPE - API 609 CATEGORY B
FLANGED TYPE - EIGHTH EDITION API 609 CATEGORY B
(ISO 5752 SERIES 13)

File No.	TP150WLF1224_02	Title	TRIPLE OFFSET VALVE 150#		DWG No.	TP150WLF1224-02
	Scale		NOT TO SCALE	Date of Issue		2015-10-23
Drawn by	Kim,S.S	Checked by	Byeon,J.S	Approved by	Choi,J.Y	
Date		Revision				
No.						

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PRATT INDUSTRIAL. REPRODUCTION OF THIS PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF PRATT INDUSTRIAL IS PROHIBITED.