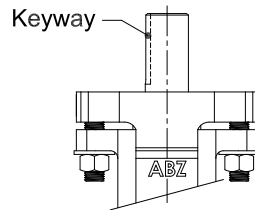
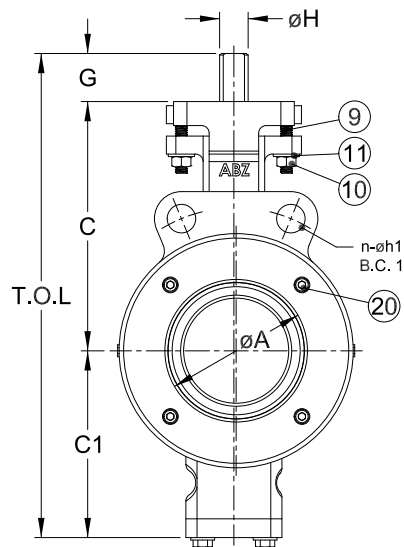
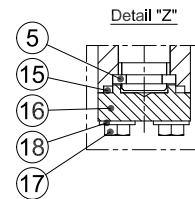
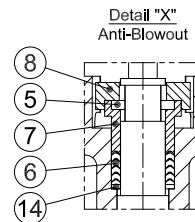


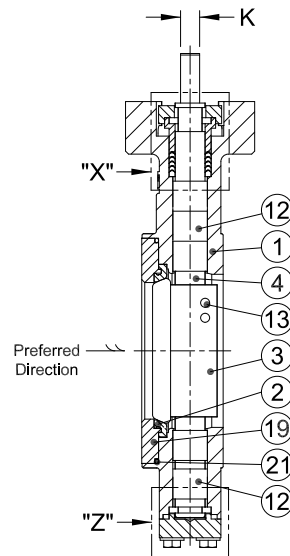
Top View



10" & 12" Stem



Flow View



Section View

Parts Schedule

Item No.	Name	Material	No. Req'd
1	Body	-	1
2	Seat Ring	-	1
3	Disc	-	1
4	Stem	-	1
5	Retainer Ring	-	2
6	Packing	-	1 Set
7	Packing Gland	-	1
8	Gland Flange	-	1
9	Gland Bolt	-	2
10	Nut	-	2
11	Spring Washer	-	2
12	Bush Bearing	-	2
13	Disc Pin	-	1 Set
14	Packing Retainer	-	1
15	Cap Packing	-	1
16	Cap	-	1
17	Cap Bolt	-	1 Set
18	Spring Washer	-	1 Set
19	Seat Retainer	-	1
20	Retainer Bolt	-	1 Set
21	O-Ring	-	1

Notes:

1. Design : ANSI B16.34 & API 609
2. Gasket Contact Surface : Finish 125~250 AARH
3. Face to Face Dimension : API 609 Category B
4. Flange Connection : ANSI B16.5 Class 150
5. Installation Direction: Bi-Directional / Not For Dead End Service
6. Rated for full vacuum in non-preferred direction.

Valve Dimensions

Test Pressure(Psig)		Hydraulic				Air	
API 598		Shell	450	Seat	315	Seat	-
		Valve Solutions ABZ Valves & Controls					
Title: Elite Double Offset Butterfly Valve Series 411 - Class 150 - Wafer Type						Scale N/A	
						Projection 	
DWG No. 2"-12" 411-Bare Stem						Unit inch	
Date 09-22-11	Drawn BC	Checked Tp	Dimensions are subject to change without notice.			Revision 0	



Valve Solutions
ABZ Valves & Controls



Title: Elite Double Offset Butterfly Valve Series 411 - Class 150 - Wafer Type					Scale N/A
DWG No. 2"-12" 411-Bare Stem					Projection 
					Unit inch
Date 09-22-11	Drawn BC	Checked Tp	Dimensions are subject to change without notice.		Revision 0