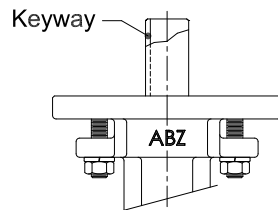
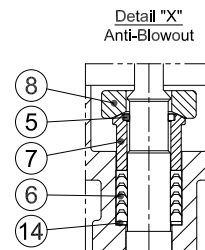


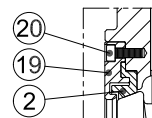
Top View



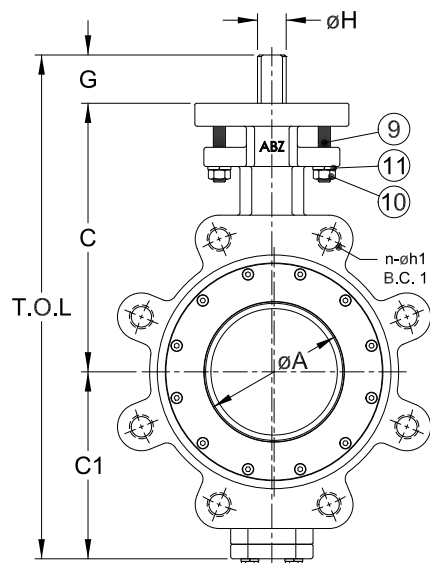
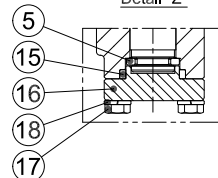
8" thru 12" Stem



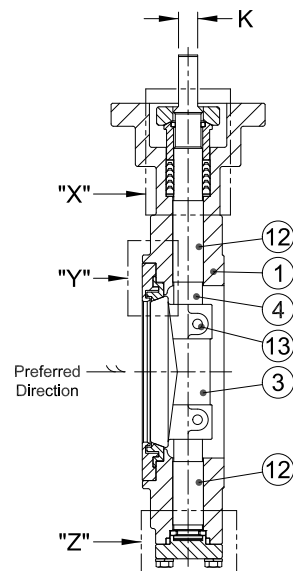
Detail "Y"



Detail "Z"



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

Notes:

- Design : ANSI B16.34 & API 609
- Gasket Contact Surface : Finish 125~250 AARH
- Face to Face Dimension : API 609 Category B
- Flange Connection : ANSI B16.5 Class 300
- Installation Direction: Bi-Directional / Double Dead End Service
- Rated for full vacuum in non-preferred direction.

Valve Dimensions

Test Pressure(Psig)		Hydraulic				Air	
API 598		Shell	1125	Seat	825	Seat	-
		Valve Solutions ABZ Valves & Controls					
Title: ABZolute Double Offset Butterfly Valve Series 422 - Class 300 - Lug Type						Scale N/A	
						Projection 	
DWG No. 2"-12" 422-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



ABZolute Double Offset Butterfly Valve
Series 422 - Class 300 - Lug Type

2"-12" 422-Bare Stem

Dimensions are subject to change without notice.