


VALVE NOTES:

- PART NUMBER DENOTES SIZE. MULTIPLY LAST DIGIT BY 0.125 FOR NPT SIZE (EXAMPLE: B2F-8 = 8 X.125 = 1" NPT)
- ALL SIZES FULL PORT
- 600 PSI W.O.G
- STAINLESS BALL OPTIONAL, PLATED BRASS BALL STD
- -20°F TO 400°F
- PTFE SEATS AND STEM THRUST WASHER
- VITON STEM SEAL AND SEAT O RING

DOUBLE ACTING					
PART #	ACTUATOR SIZE (mm)	A	B	C	D
PD/B2F-2	DA32	2.64	3.82	4.33	2.02
PD/B2F3	DA32	2.64	3.82	4.33	2.02
PD/B2F-4	DA32	2.64	3.82	4.33	2.02
PD/B2F-6	DA32	3.00	3.90	4.33	2.02
PD/B2F-8	DA32	3.35	4.33	4.33	2.02
PD/B2F-10	DA32	3.66	4.47	4.33	2.02
PD/B2F-12	DA52	4.13	6.15	5.55	2.80
PD/B2F-16	DA52	4.80	6.51	5.55	2.80
PD/B2F-20	DA63	6.10	7.76	6.46	3.17
PD/B2F-24	DA63	6.89	8.13	6.46	3.17
PD/B2F-32	DA85	8.03	9.51	9.47	4.17

FAILSAFE OPEN/CLOSED					
PART #	ACTUATOR SIZE (mm)	A	B	C	D
P*/B2F-2	SR52	2.64	4.91	5.88	2.82
P*/B2F3	SR52	2.64	4.91	5.88	2.82
P*/B2F-4	SR52	2.64	4.91	5.88	2.82
P*/B2F-6	SR52	3.00	4.99	5.88	2.82
P*/B2F-8	SR52	3.35	5.42	5.88	2.82
P*/B2F-10	SR52	3.66	5.56	5.88	2.82
P*/B2F-12	SR63	4.13	6.80	6.61	3.29
P*/B2F-16	SR63	4.80	7.64	6.61	3.29
P*/B2F-20	SR85	6.10	8.76	9.47	4.17
P*/B2F-24	SR85	6.89	9.16	9.47	4.17
P*/B2F-32	SR100	8.03	9.28	10.83	4.84

* O = Fail Open
* C = Fail Close

			
DRAWING NAME: PNEUMATICALLY ACTUATED 600 PSI 2-WAY FULL PORT NPT BRASS BALL VALVES			
MATERIAL:	A	DRAWING NUMBER: P-ACT-B2F	REV. 4
SCALE: N.T.S.	NAME: MCH	DATE: 6-27-17	