



ASSEMBLY DIMENSIONS					
DOUBLE ACTING					
PART #	ACTUATOR SIZE (mm)	A	B	C	D
PD/B2S-2TT&TL	DA32	2.64	3.74	5.10	2.02
PD/B2S-3TT&TL	DA32	2.64	3.74	5.10	2.02
PD/B2S-4TT&TL	DA32	2.87	3.74	5.10	2.02
PD/B2S-6TT&TL	DA32	3.90	3.83	5.10	2.02
PD/B2S-8TT&TL	DA52	4.33	5.26	5.88	2.82
PD/B2S-10TT&TL	DA52	4.47	5.48	5.88	2.82
PD/B2S-12TT&TL	DA52	6.15	5.97	5.88	2.82
PD/B2S-16TT&TL	DA63	6.51	7.18	6.61	3.29
PD/B2S-20TT&TL	DA63	7.76	7.63	6.61	3.29
PD/B2S-24TT&TL	DA63	8.13	7.63	6.61	3.29

SPRING RETURN					
PART #	ACTUATOR SIZE (mm)	A	B	C	D
PS/B2S-2TT&TL	SR52	2.64	4.91	5.88	2.82
PS/B2S-3TT&TL	SR52	2.64	4.91	5.88	2.82
PS/B2S-4TT&TL	SR52	2.87	4.91	5.88	2.82
PS/B2S-6TT&TL	SR52	3.19	4.99	5.88	2.82
PS/B2S-8TT&TL	SR52	3.74	5.25	5.88	2.82
PS/B2S-10TT&TL	SR52	4.39	5.48	5.88	2.82
PS/B2S-12TT&TL	SR63	4.86	6.13	6.61	3.29
PS/B2S-16TT&TL	SR85	5.73	7.82	9.47	4.17
PS/B2S-20TT&TL	SR85	6.93	8.27	9.47	4.17
PS/B2S-24TT&TL	SR85	7.08	8.27	9.47	4.17

MEDIA FLOW PATHS FOR 'L' PORT 3-WAY VALVES	MEDIA FLOW PATH OPTIONS FOR 'T' PORT DOUBLE-ACTING 3-WAY VALVES	MEDIA FLOW PATH OPTIONS FOR 'T' PORT FAILSAFE 3-WAY VALVES
<p>ACTUATOR POSITION INDICATOR</p> <p>1 2</p>	<p>STD</p> <p>OPT</p>	<p>STD</p> <p>FAILSAFE ACTUATED</p> <p>OPT</p>
<p>ACTUATED RETURN (FAILSAFE)</p> <p>ACTUATOR NOTES:</p> <ul style="list-style-type: none"> • 80 PSI MINIMUM • FAILSAFE (PO, PC, PS) DEFAULTS 'COUNTER CLOCKWISE' (SEE IMAGE) • DOUBLE ACTING: PORT A: CLOCKWISE ROTATION PORT B: COUNTER-CLOCKWISE • REFER TO CATALOG FOR ORDERING INFORMATION 		

- VALVE NOTES:**
- 400 PSIG WOG
 - BLOWOUT PROOF STEM
 - RTFE SEATS
 - BRASS BODY/PLATED BALL AND STEM

DRAWING NAME: ACTUATED BRASS 3-WAY BALL VALVES: PD & PC NPT B2S-TT&TL			
MATERIAL:	A	DRAWING NUMBER: ACTUATED_B2S-TTTL-SERIES	REV. 5
SCALE: N.T.S.	NAME: MCH	DATE:	5-7-18