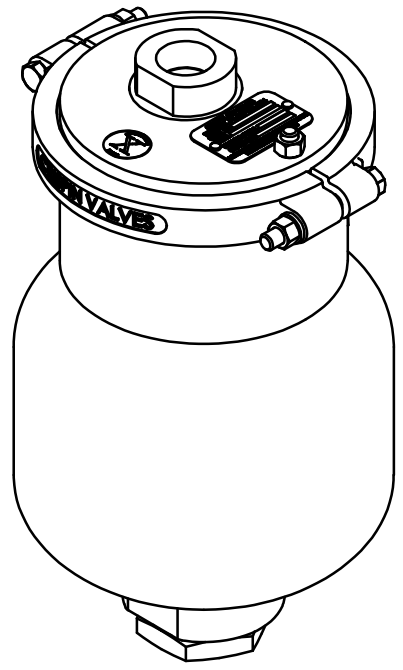


SECTION A-A
SCALE 1 : 2



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	Material	QTY.
1	2-1X	TOP	316 STAINLESS STEEL	1
2	26-2X	COVER FLANGE	316 STAINLESS STEEL	1
3	27-3X	BODY	ASTM A351 Gr CF8M	1
4	AS568A-163	FLANGE O-RING	BUNA-N RUBBER	1
5	2-5	AIR / VAC SEAT	BUNA-N RUBBER	1
6	27-5B	AIR / VAC FULCRUM	316 STAINLESS STEEL	2
7	300-6	FULCRUM SCREW	316 STAINLESS STEEL	2
8	26-6X	VALVE LEVER	316 STAINLESS STEEL	1
9	13-4N	VALVE PLUNGER	VITON & 316 S/S	1
10	13-3N	PLUNGER NUT	316 STAINLESS STEEL	1
11	13-7R	LINK	316 STAINLESS STEEL	2
12	26-10X	FLOAT FULCRUM	316 STAINLESS STEEL	1
13	FHN.375	FULCRUM NUT	316 STAINLESS STEEL	1
14	AS568A-010	FULCRUM O-RING	BUNA-N RUBBER	1
15	26-8X	FLOAT LEVER	316 STAINLESS STEEL	1
16	29E-9	FLOAT	316 STAINLESS STEEL	1
17	26-15	PRESSURE SEAT	316 STAINLESS STEEL	1
18	26-5-16S	PRESSURE FULCRUM	316 STAINLESS STEEL	1
19	26-17S	SEAT CAGE	316 STAINLESS STEEL	1
20	13-19IC	LIMIT STOP	316 STAINLESS STEEL	1
21	26-20	LIMIT STOP NUT	316 STAINLESS STEEL	1
22	13-11R	BEARING PIN	316 STAINLESS STEEL	2
23	13-11AR	BEARING PIN	316 STAINLESS STEEL	2
24	13-12R	BEARING PIN	316 STAINLESS STEEL	1
25	27-11S	BEARING PIN	316 STAINLESS STEEL	1
26	18-7A	COTTER PIN	316 STAINLESS STEEL	6
27	50-16	CLAMP HALF	ASTMA351 Gr CF8M	2
28	HHCS.375X3	CLAMP BOLT	316 STAINLESS STEEL	2
29	LW.375	LOCK WASHER	316 STAINLESS STEEL	2
30	FHN.375-16	CLAMP NUT	316 STAINLESS STEEL	2
31	PLG.5	PLUG	316 STAINLESS STEEL	1
32	REBUSH 2 X 1	REDUCING BUSHING	316 STAINLESS STEEL	1
33	BLUE TAG	TAG	316 STAINLESS STEEL	1
34	X-DOT-B	BLUE DOT	ALUMINUM	1

ORIFICE DATA	
DIAMETER	WORKING PRESSURE
3/16	20-150 PSIG

- NOTES:
1. INLET SIZE: 1" NPT; OUTLET SIZE: 1" NPT
 2. TESTED IN ACCORDANCE WITH LATEST REVISION OF AWWA C512.
 3. VALVE WILL BE COATED INTERNALLY AND EXTERNALLY WITH TNEMEC SERIES 141 EPOXOLINE (8 ±4 mils DFT)

DO NOT SCALE DRAWING				Crispin Valves	
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED:				X SERIES 1" COMBINATION AIR RELEASE VALVE (UNIVERSAL TYPE)	
FINISHED LINEAR TOLERANCES: ± 0.015				SIZE	DWG. NO.
UNFINISHED LINEAR TOLERANCE: $+0.050 -0.020$				C	UX10
FINISHED ANGULAR TOLERANCE: $\pm 30'$				REV	0
REV	DESCRIPTION	DATE	APPROVED	SCALE: 1:1	SHEET 1 OF 1
DRAWN: DJF				DATE:	8-23-10
CHECKED:					
DRAWN: BJL				SCALE: 1:1	SHEET 1 OF 1