



PARTS LIST

ITEM	DESCRIPTION	MATERIAL
1.	BODY	CAST IRON, ASTM A126-B*
2.	COVER	CAST IRON, ASTM A126-B*
3.	SEAT	BUNA-N RUBBER
4.	COVER GASKET	ARMSTRONG CS-301
5.	FLOAT BALL (Air Vacuum)	316 STAINLESS STEEL
6.	SEAT FOLLOWER	316 STAINLESS STEEL
7.	SEAT SCREWS	18-8 STAINLESS STEEL
8.	COVER BOLTS	ASTM A307 ZINC PLATED STEEL (OPTIONAL 316 SS)
9.	ORIFICE	316 STAINLESS STEEL
10.	ORIFICE BUTTON	BUNA-N RUBBER
11.	LEVERAGE BRACKET	316 STAINLESS STEEL
12.	FLOAT ARM	316 STAINLESS STEEL
13.	LOCATING SCREW	18-8 STAINLESS STEEL
14.	FLOAT BALL (Air Release)	316 STAINLESS STEEL
15.	PIVOT LINK	316 STAINLESS STEEL
16.	PIPE PLUG	STEEL
17.	FLOAT SCREW	18-8 STAINLESS STEEL
18.	LOCK WASHER	410 STAINLESS STEEL
19.	SPRING PIN	302 STAINLESS STEEL
20.	CUSHION	EPDM RUBBER
21.	FLOAT GUIDE	UHMWPE
22.	GUIDE BEARING	SELF LUBRICATING POLYMER

* LINED AND COATED WITH NSF-61 CERTIFIED EPOXY

FIGURE 945 COMBINATION AIR VALVES ARE MANUFACTURED AND TESTED IN ACCORDANCE WITH AWWA C512

GA INDUSTRIES a +GF+ Brand

DATE:	9-3-08	DRAWN BY:	WJN
2" COMPACT KINETIC COMBINATION AIR VALVE			
FIGURE 945			DRAWING NO. ECAV-7137W
			REV C

FIGURE NUMBER	INLET	OUTLET	PRESSURE RATING	AIR RELEASE ORIFICE DIAMETER	WORKING PRESSURE	HYDRO TEST PRESSURE	WEIGHT
945	2" NPT	2" NPT	300 PSI	0.125"	10 - 150 PSI	450 PSI	30 LBS.
945H				0.094"	10 - 300 PSI		