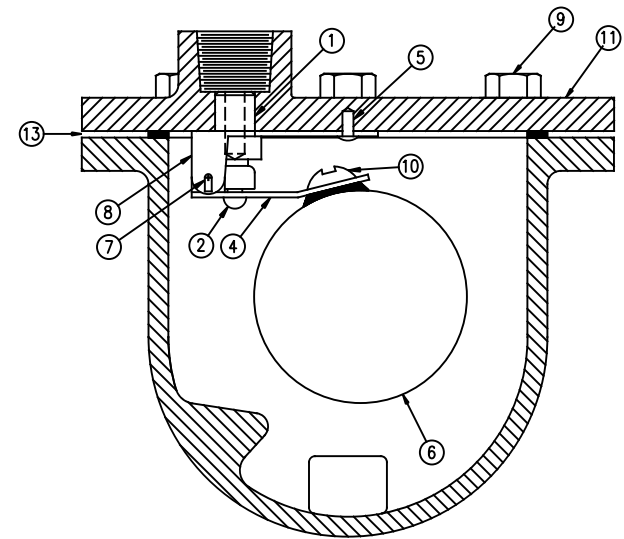
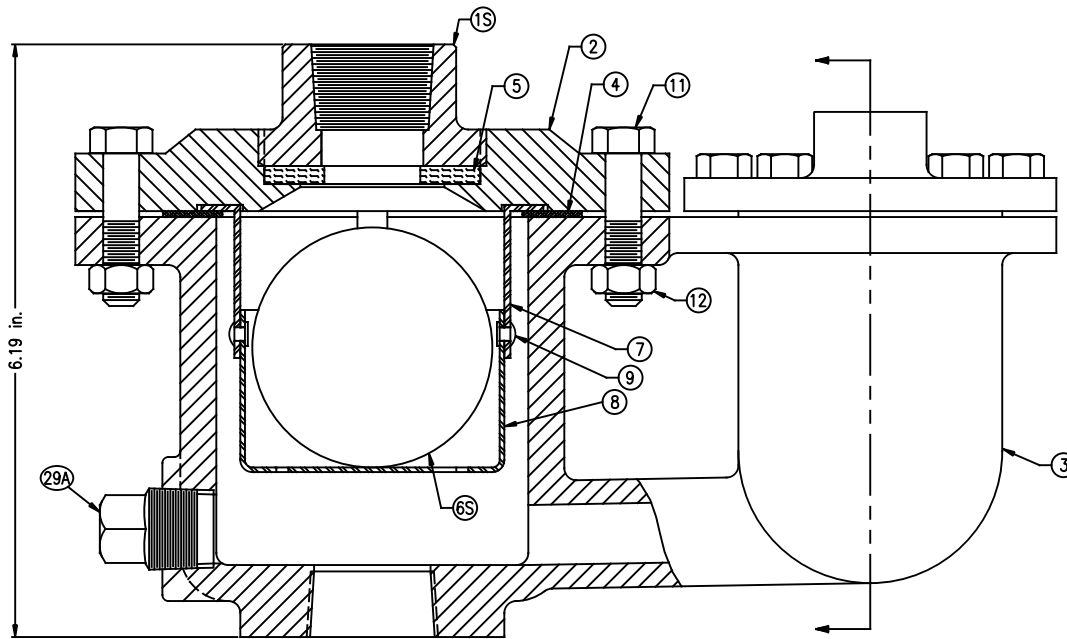


ORIFICE DATA	
DIAMETER	MAXIMUM WORKING PRESSURE
5/32	40 PSIG
1/8	50 PSIG
3/32	85 PSIG
1/16	150 PSIG
3/64	200 PSIG
1/32	300 PSIG

AIR / VACUUM UNIT PARTS LIST				
ITEM NO.	DWG. NO.	DESCRIPTION	MATERIAL	QTY.
1S	2-1S	TOP	CAST IRON	1
2	2-2	FLANGE	CAST IRON	1
3	20-1	BODY	CAST IRON	1
4	2-4	GASKET	ARMSTRONG	1
5	2-5	SEAT	BUNA-N RUBBER	1
6	2-6S	FLOAT	316 STAINLESS STEEL	1
7	1-7	HANGER	316 STAINLESS STEEL	4
8	2-8	CUP	316 STAINLESS STEEL	1
9	1-9	RIVET	316 STAINLESS STEEL	4
11	2-15	BOLT	STEEL	6
12	2-12	NUT	STEEL	6
29A	PLG-.5	PLUG	BRASS	1

PRESSURE AIR RELEASE UNIT PARTS LIST				
ITEM NO.	DWG. NO.	DESCRIPTION	MATERIAL	QTY.
1	18-1S	VALVE SEAT	316 STAINLESS STEEL	1
2	18-2R	PLUNGER BUTTON	VITON	1
4	18-4R	VALVE LEVER	316 STAINLESS STEEL	1
5	18-5	SCREW (DRIVE)	316 STAINLESS STEEL	1
6	18-6	BALL FLOAT	316 STAINLESS STEEL	1
7	18-7	HINGE PIN	316 STAINLESS STEEL	1
8	18-8	HINGE BUTT	316 STAINLESS STEEL	1
9	18-9	BOLT	STEEL	6
10	18-10	SCREW	316 STAINLESS STEEL	1
11	18-11S	FLANGE	CAST IRON	1
13	18-13	FLANGE GASKET	ARMSTRONG	1



- NOTES:**
1. INLET SIZE: 1" NPT; OUTLET SIZE: 1" NPT.
  2. APPROXIMATE WEIGHT - 21 lbs.
  3. WHEN OPERATING PRESSURE IS BELOW 20 psig, REPLACE ITEM NO. 5 WITH SOFT SEATING MATERIAL DWG. NO. 2-5L.
  4. WHEN OPERATING PRESSURE IS ABOVE 150 psig, REPLACE ITEM NO. 5 WITH HARD SEATING MATERIAL DWG. NO. 2-5H.

DO NOT SCALE DRAWING DIMENSIONS ARE IN INCHES		<b>Crispin Air Valves</b>		
		<b>1" COMBINATION AIR RELEASE VALVE</b>		
REDRAWN:	DATE:	SIZE C		DWG NO. C10
CHECKED: B.J.L.	2-11-11	SCALE 1.00 = 1.00	SHEET 1	REV 0
DRAWN: DJF	2-11-11			OF 1

REV	DESCRIPTION	DATE	APPROVED