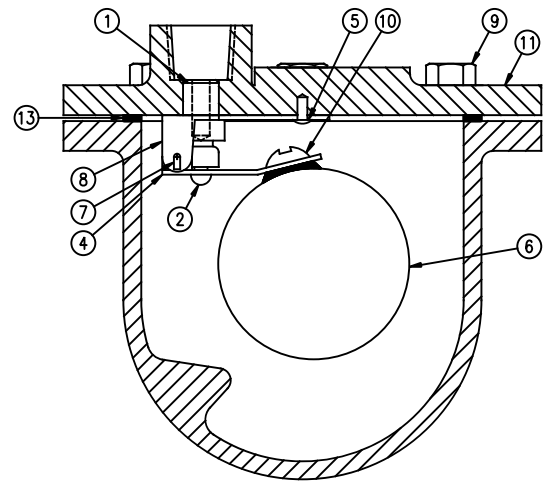


PARTS LIST FOR AIR/VACUUM UNIT				
PART NO.	DWG. NO.	DESCRIPTION	MATERIAL	QTY.
1S	1-1S	TOP	CAST IRON	1
2	1-2	FLANGE	CAST IRON	1
3	19-1	BODY	CAST IRON	1
4	1-4	GASKET	ARMSTRONG	1
5	1-5	SEAT	BUNA-N RUBBER	1
6S	1-6S	FLOAT	STAINLESS STEEL	1
7	1-7	HANGER	STAINLESS STEEL	3
8	1-8	CUP	STAINLESS STEEL	1
9	1-9	RIVET	STAINLESS STEEL	3
11	1-11	BOLT	STEEL	6
12	1-12	NUT	STEEL	6
14	1-14	DIFFUSER	STAINLESS STEEL	1
29	27-29	PLUG	BRASS	1

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

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	



SECTION "A-A"

NOTES:

1. INLET SIZE: 1/2" NPT; OUTLET SIZE: 1/2" NPT.
2. APPROXIMATE WEIGHT - 13 lbs.
3. WHEN OPERATING PRESSURE IS BELOW 20 PSIG, REPLACE ITEM NO. 5 WITH SOFT SEATING MATERIAL DWG. NO. 1-5L.
4. WHEN OPERATING PRESSURE IS ABOVE 150 PSIG, REPLACE ITEM NO. 5 WITH HARD SEATING MATERIAL DWG. NO. 1-5H.
5. OVERALL HEIGHT: 5.63 in.
OVERALL WIDTH: 8.75 in.
6. THIS DRAWING SUPERSEDES DR. No. CV-19, REV. 6.

DO NOT SCALE DRAWING DIMENSIONS ARE IN INCHES		Crispin Air Valves			
		1/2" COMBINATION AIR RELEASE VALVE			
REDRAWN: AJM	DATE: 06/13/97	SIZE: C	FILE NO.	DWG NO. C5	REV 0
CHECKED: BJL	DATE: --/--	SCALE: N.T.S.			
DRAWN: DJF	DATE: 7-9-14				SHEET 1 OF 1

REV	DESCRIPTION	DATE	APPROVED