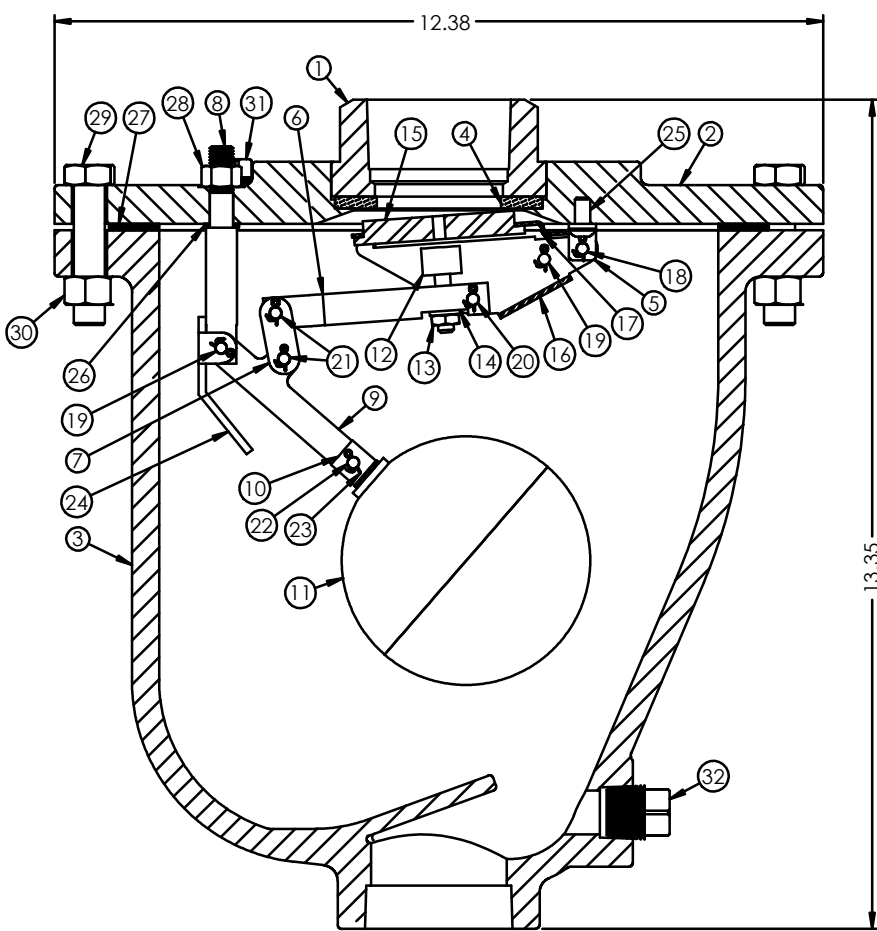


8 7 6 5 4 3 2 1



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	3-1S	TOP	DUCTILE IRON	1
2	27-2	COVER FLANGE	DUCTILE IRON	1
3	27-3L	BODY	DUCTILE IRON	1
4	3-5	AIR / VAC SEAT	BUNA-N RUBBER	1
5	27-5B	AIR / VAC FULCRUM	STAINLESS STEEL	2
6	26-6S	VALVE LEVER	STAINLESS STEEL	1
7	13-7R	LINK	STAINLESS STEEL	2
8	27-10S	FLOAT FULCRUM	STAINLESS STEEL	1
9	26-8S	FLOAT LEVER	STAINLESS STEEL	1
10	27-9A	FLOAT ROD	STAINLESS STEEL	1
11	27-9	FLOAT	STAINLESS STEEL	1
12	13-4N	VALVE PLUNGER	BUNA-N & S/S	1
13	FJHN.25-28	PLUNGER NUT	STAINLESS STEEL	1
14	LW.25	LOCK WASHER	STAINLESS STEEL	1
15	27-15	PRESSURE SEAT	STAINLESS STEEL	1
16	27-5-16S	PRESSURE FULCRUM	STAINLESS STEEL	1
17	27-17S	SEAT CAGE	STAINLESS STEEL	1
18	27-11S	BEARING PIN	STAINLESS STEEL	1
19	26-11S	BEARING PIN	STAINLESS STEEL	2
20	13-12R	BEARING PIN	STAINLESS STEEL	1
21	13-11R	BEARING PIN	STAINLESS STEEL	2
22	13-11AR	BEARING PIN	STAINLESS STEEL	1
23	18-7A	COTTER PIN	STAINLESS STEEL	7
24	27-21S	LIMIT STOP	STAINLESS STEEL	1
25	SBHCS 0.25X0.50	FULCRUM SCREW	STAINLESS STEEL	2
26	13-26	FULCRUM WASHER	FIBER	1
27	27-32	COVER GASKET	ARMSTRONG	1
28	FHN.375-16	FULCRUM NUT	STEEL	1
29	HHCS.5X2.5	COVER BOLT	STEEL	13
30	FHN.5-13	COVER NUT	STEEL	13
31	27-29	FLANGE PLUG	BRASS	1
32	PLG.5	BODY PLUG	BRASS	1

- NOTES:**
1. INLET SIZE: 2" NPT  
OUTLET SIZE: 2" NPT
  2. APPROXIMATE WEIGHT: 68 lbs
  3. VALVE WILL BE COATED INTERNALLY & EXTERNALLY IN ACCORDANCE WITH ORDER REQUIREMENTS

ORIFICE DATA		3	REDRAWN IN SOLIDWORKS		
DIAMETER	MAXIMUM WORKING PRESSURE	2	CHG'D No. 4 FROM 3-11 TO 3-11A	12-14-04	BJL
1/4	150 PSIG	1	CHG'D No. 6 FROM 27-4S TO 27-5B	9-24-96	BJL
3/16	250 PSIG	REV.	DESCRIPTION	DATE	APPROVED
1/8	300 PSIG				

**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CRISPIN VALVE. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CRISPIN VALVE IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DJF	8-31-23
XX DIMENSIONS	±.1		
XXX DIMENSIONS	±.01		
XXXX DIMENSIONS	±.005		
DRILLED HOLES	±.01	CHECKED	-
ANGLES	±.1°	ENG APPR.	-
CONCENTRIC DIAMETERS	SEE BELOW	MFG APPR.	-
MACHINED TO CAST	008 TIR	Q.A.	-
MACHINED SURFACES	125 BMS		
BREAK SHARP EDGES			
MATERIAL:	FILE LOCATION:		
	\\S2\51\drawings\ASSEMBLY\UAV\		
FINISH:	FILE NAME: UL20 8275684 r3		

**CRISPIN VALVES**

TITLE:  
**2" UNIVERSAL PRESSURE AIR RELEASE VALVE**

SIZE	DWG. NO.	REV
<b>B</b>	<b>UL20 8275684</b>	<b>3</b>

SCALE: 0.5:1    WT: LB    SHEET 1 OF 1

8 7 6 5 4 3 2 1