



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	2-1S	TOP	CAST IRON	1
2	36-U2-2\1	COVER FLANGE	CAST IRON	1
3	36-21-2SL	BODY	CAST IRON	1
4	2-5	AIR / VAC SEAT	BUNA-N RUBBER	1
5	13-4N	VALVE PLUNGER	BUNA-N & S/S	1
6	LW.25	LOCK WASHER	STAINLESS STEEL	1
7	JFHN.25-28	PLUNGER NUT	STAINLESS STEEL	1
8	26-4S	AIR / VAC FULCRUM	STAINLESS STEEL	1
9	26-6S	VALVE LEVER	STAINLESS STEEL	1
10	13-7R	LINK	STAINLESS STEEL	2
11	26-10AS	FLOAT FULCRUM	STAINLESS STEEL	1
12	36-U2-10	FLOAT LEVER	STAINLESS STEEL	1
13	27-9A	FLOAT ROD	STAINLESS STEEL	1
14	36-U2S-9	FLOAT	STAINLESS STEEL	1
15	26-15	PRESSURE SEAT	STAINLESS STEEL	1
16	26-5-16S	PRESSURE FULCRUM	STAINLESS STEEL	1
17	26-17S	SEAT CAGE	STAINLESS STEEL	1
18	26-11S	BEARING PIN	STAINLESS STEEL	1
19	13-12R	BEARING PIN	STAINLESS STEEL	1
20	13-11R	BEARING PIN	STAINLESS STEEL	2
21	13-11AR	BEARING PIN	STAINLESS STEEL	2
22	18-7A	COTTER PIN	STAINLESS STEEL	6
23	13-26	FULCRUM WASHER	FIBER	2
24	14-24	COVER GASKET	ARMSTRONG	1
25	HHCS.5X2.0	COVER BOLT	STEEL	7
26	FHN.5-13	COVER NUT	STEEL	7
27	FHN.38-16	FULCRUM NUT	STEEL	2
28	PLG1	BODY PLUG	CAST IRON	2

ORIFICE DATA	
DIAMETER	MAX. WORKING PRESSURE
3/16"	150 PSIG
3/32"	300 PSIG

**NOTES:**

- INLET SIZE: 2" NPT  
OUTLET SIZE: 1" NPT
- APPROXIMATE WEIGHT: 54 lbs
- VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

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.

DO NOT SCALE DRAWING

REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS	1-17-20	

UNLESS OTHERWISE SPECIFIED:			REVISIONS	
DIMENSIONS ARE IN INCHES			NAME	DATE
XX DIMENSIONS	+ .1		DRAWN	DJF 1-17-20
XXX DIMENSIONS	+ .01		CHECKED	- -
XXXX DIMENSIONS	+ .005		ENG APPR.	- -
DRILLED HOLES	+ .01		MFG APPR.	- -
ANGLES	+ .1		Q.A.	- -
CONCENTRIC DIAMETERS	SEE BELOW		<b>CRISPIN VALVES</b> TITLE: 2 X 1 NPT, SHORT BODY UNIVERSAL SEWER AIR RELEASE VALVE	
MACHINED	005 TIR			
MACHINED TO CAST	02 TIR			
MACHINED SURFACES	125 BMS			
REMOVE CHAMFERS			FILE LOCATION:	\\S2\51\Drawings\ASSEMBLY\SUAV\
BREAK SHARP EDGES			FILE NAME:	US105 8279209 r1
MATERIAL:			SIZE	DWG. NO.
FINISH:			<b>B</b>	US105 8279209
			SCALE:	0.5" = 1" WT: LB
				SHEET 1 OF 1