



VACUUM RELIEF VALVE PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	VR-10H	HOOD ASSY.	STEEL	1
2	SD.313-18X5.50	HOOD STUD	STEEL	4
3	FLG FHN.312-18	FLANGED NUT	STEEL	4
4	1010-1F	BODY	DUCTILE IRON	1
5	1010-2R	RESILIENT SEAT RING	BUNA-N & S/S	1
6	1010-3	DISC	STAINLESS STEEL	1
7	1010-4	SPRING	STAINLESS STEEL	1
8	1010-5	BUSHING	STAINLESS STEEL	1
9	BHCS.25X.50	SCREW	STAINLESS STEEL	2
10	1010-8	RETAINING RING	STAINLESS STEEL	1
11	1010-30	SHAFT	STAINLESS STEEL	1
12	1010-9-HD	HOOD FLANGE	DUCTILE IRON	1
13	HHCS.875X3.75	FLANGE BOLT	STEEL	12
14	FHN.875-9	FLANGE NUT	STEEL	12
15	1010-24	FLANGE GASKET	ARMSTRONG	1

FLANGE DATA	
FLANGE DIAMETER	16.00 in.
FLANGE THICKNESS	1.19 in.
BOLT CIRCLE DIAMETER	14.25 in.
NUMBER OF BOLT HOLES	12
BOLT HOLE DIAMETER	1.00 in.

- NOTES:
- INLET SIZE: 10" CLASS 150 FLANGE  
OUTLET SIZE: 10" HOODED
  - APPROXIMATE WEIGHT: 233 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.

1	REDRAWN IN SOLIDWORKS	2-14-20						
REV.	DESCRIPTION	DATE	APPROVED					
REVISIONS								
	NAME	DATE						
	DRAWN DJF	2-14-20						
	CHECKED	-	-					
	ENG APPR.	-	-					
	MFG APPR.	-	-					
	Q.A.	-	-					
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES XX DIMENSIONS ±.1 XXX DIMENSIONS ±.01 XXXX DIMENSIONS ±.005 DRILLED HOLES ±.01 ANGLES ±.1° CONCENTRIC DIAMETERS SEE BELOW FINISHES .008 TIR MACHINED TO CAST .02 TIR MACHINED SURFACES 125 RMS REMOVE BURRS BREAK SHARP EDGES		FILE LOCATION: \\S2\51\Drawings\ASSEMBLY\VR\	<p style="text-align: center;"><b>CRISPIN VALVES</b></p> <p>TITLE: <b>10" CLASS 150, VACUUM RELIEF VALVE</b></p>					
MATERIAL: PER BOM	FILE NAME: VR101.r1	<table border="1"> <tr> <td>SIZE</td> <td>DWG. NO.</td> <td>REV</td> </tr> <tr> <td><b>B</b></td> <td>VR101</td> <td>1</td> </tr> </table>		SIZE	DWG. NO.	REV	<b>B</b>	VR101
SIZE	DWG. NO.	REV						
<b>B</b>	VR101	1						
FINISH: -		SCALE: 0.38:1	WT: 278.19 LB					
			SHEET 1 OF 1					