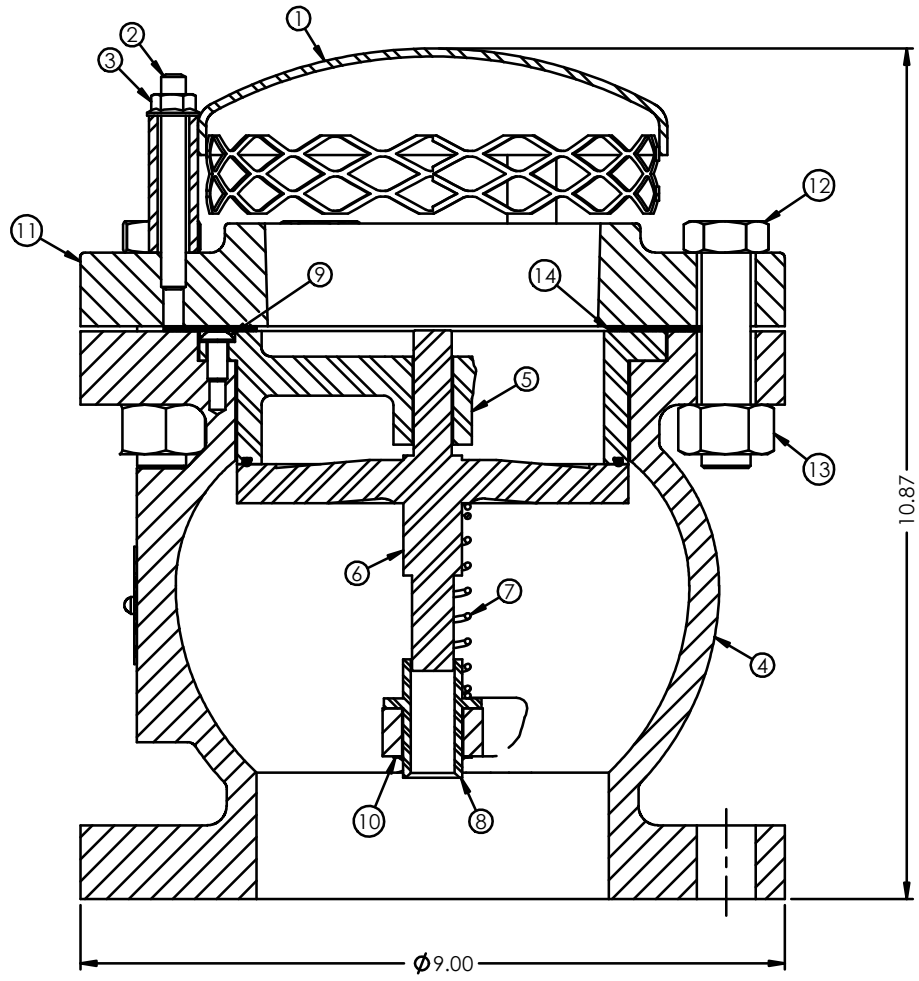


8 7 6 5 4 3 2 1



VACUUM RELIEF VALVE PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	VR-3H	HOOD ASSY.	STEEL	1
2	SD.313-18X2.75	HOOD STUD	STEEL	4
3	FLG FHN.312-18	FLANGED NUT	STEEL	4
4	404-1F	BODY	DUCTILE IRON	1
5	404-2R	RESILIENT SEAT RING	BUNA-N & S/S	1
6	404-3	DISC	STAINLESS STEEL	1
7	404-4	SPRING	STAINLESS STEEL	1
8	404-5	BUSHING	STAINLESS STEEL	1
9	BHCS.25X.50	SEAT SCREW	STAINLESS STEEL	2
10	303-8	RETAINING RING	STAINLESS STEEL	1
11	404-9-HD	HOOD FLANGE	DUCTILE IRON	1
12	HHCS.625X3.0	FLANGE BOLT	STEEL	8
13	FHN.625-11	FLANGE NUT	STEEL	8
14	404-24	FLANGE GASKET	ARMSTRONG	1

FLANGE DATA	
FLANGE DIAMETER	9.00 in.
FLANGE THICKNESS	0.94 in.
BOLT CIRCLE DIAMETER	7.50 in.
NUMBER OF BOLT HOLES	8
BOLT HOLE DIAMETER	0.75 in.

- NOTES:
1. INLET SIZE: 4" CLASS 150 FLANGE
OUTLET SIZE: 4" HOODED
 2. APPROXIMATE WEIGHT: 62 lbs
 3. VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS	2-6-20	

UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN INCHES			
XX DIMENSIONS	±.1	DRAWN	DJF
XXX DIMENSIONS	±.01	CHECKED	-
XXXX DIMENSIONS	±.005	ENG APPR.	-
DRILLED HOLES	±.01	MFG APPR.	-
ANGLES	±.1°	Q.A.	-
CONCENTRIC DIAMETERS	SEE BELOW	FILE LOCATION:	\\S2\1\Drawings\ASSEMBLY\VR\
MACHINED	008 TIR	FILE NAME:	VR41.r1
MACHINED TO CAST	02 TIR		
MACHINED SURFACES	125 RMS		
REMOVE BURRS			
BREAK SHARP EDGES			
MATERIAL:	PER BOM		
FINISH:	-		

REVISIONS		
CRISPIN VALVES		
TITLE:		
4" CLASS 150 VACUUM RELIEF VALVE		
SIZE	DWG. NO.	REV
B	VR41	1
SCALE: 0.63:1	WT: 56.02 LB	SHEET 1 OF 1

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

8 7 6 5 4 3 2 1