

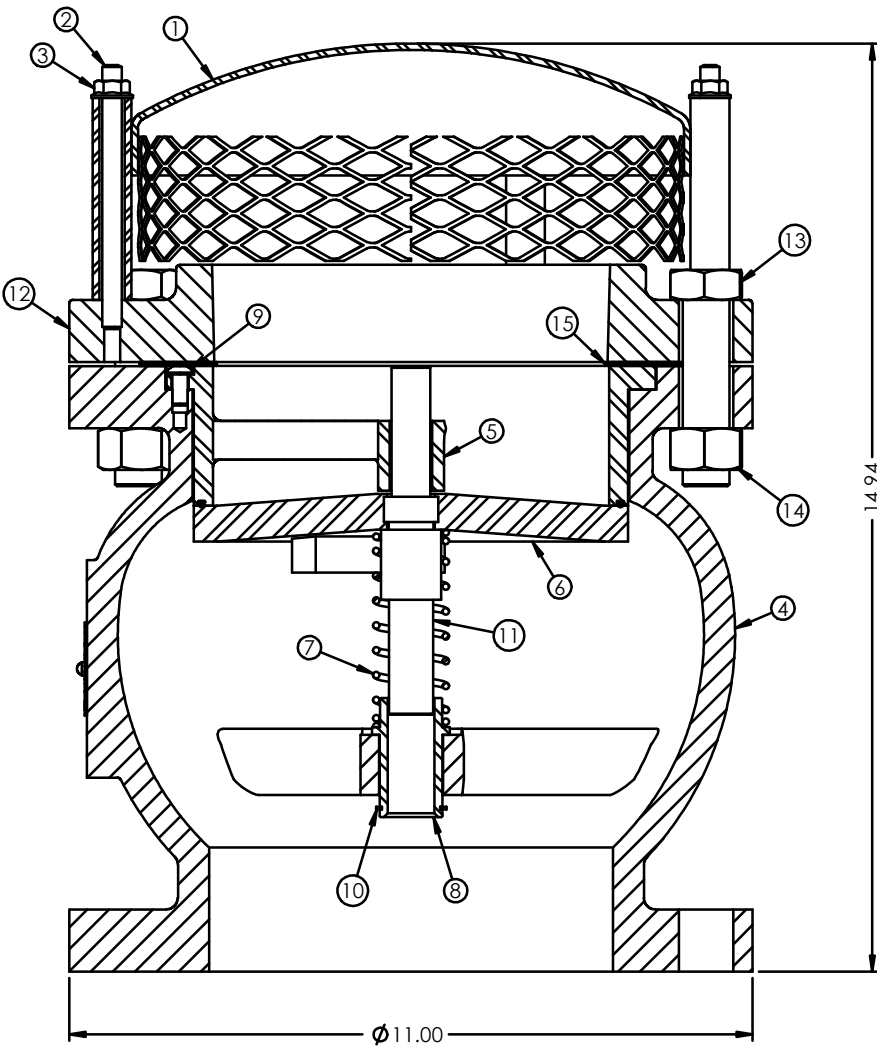
8 7 6 5 4 3 2 1

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B

A



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VACUUM RELIEF VALVE PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	VR-6H	HOOD ASSY.	STEEL	1
2	SD.313-18X4.25	HOOD STUD	STEEL	4
3	FLG FHN.312-18	FLANGED NUT	STEEL	4
4	606-1F	BODY	DUCTILE IRON	1
5	606-2R	RESILIENT SEAT RING	BUNA-N & S/S	1
6	606-3	DISC	STAINLESS STEEL	1
7	606-4	SPRING	STAINLESS STEEL	1
8	606-5	BUSHING	STAINLESS STEEL	1
9	BHCS.25X.50	SEAT SCREW	STAINLESS STEEL	2
10	606-8	RETAINING RING	STAINLESS STEEL	1
11	606-30	SHAFT	STAINLESS STEEL	1
12	606-9-HD	HOOD FLANGE	DUCTILE IRON	1
13	HHCS.75X3	FLANGE BOLT	STEEL	8
14	FHN.75-10	FLANGE NUT	STEEL	8
15	606-24	FLANGE GASKET	ARMSTRONG	1

FLANGE DATA	
FLANGE DIAMETER	11.00 in.
FLANGE THICKNESS	1.00 in.
BOLT CIRCLE DIAMETER	9.50 in.
NUMBER OF BOLT HOLES	8
BOLT HOLE DIAMETER	0.88 in.

- NOTES:
1. INLET SIZE: 6" CLASS 150 FLANGE  
OUTLET SIZE: 6" HOODED
  2. APPROXIMATE WEIGHT: 94 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:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	DJF
XX DIMENSIONS	±.1	CHECKED	-
XXX DIMENSIONS	±.01	ENG APPR.	-
XXXX DIMENSIONS	±.005	MFG APPR.	-
DRILLED HOLES	±.01	Q.A.	-
ANGLES	±1°		
CONCENTRIC DIAMETERS	SEE BELOW		
MACHINED	008 TIR		
MACHINED TO CAST	02 TIR		
MACHINED SURFACES	125 BMS		
	BELTIVE SURFACES		
	BREAK SHARP EDGES		

PROPRIETARY AND CONFIDENTIAL  
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DO NOT SCALE DRAWING

MATERIAL:	PER BOM	FILE LOCATION:	\\S2\51\Drawings\ASSEMBLY\VR\
FINISH:	-	FILE NAME:	VR61.r1

REVISIONS		
<b>CRISPIN VALVES</b>		
TITLE:		
6" CLASS 150 VACUUM RELIEF VALVE		
SIZE	DWG. NO.	REV
<b>B</b>	VR61	1
SCALE: 0.5:1	WT: 83.43 LB	SHEET 1 OF 1