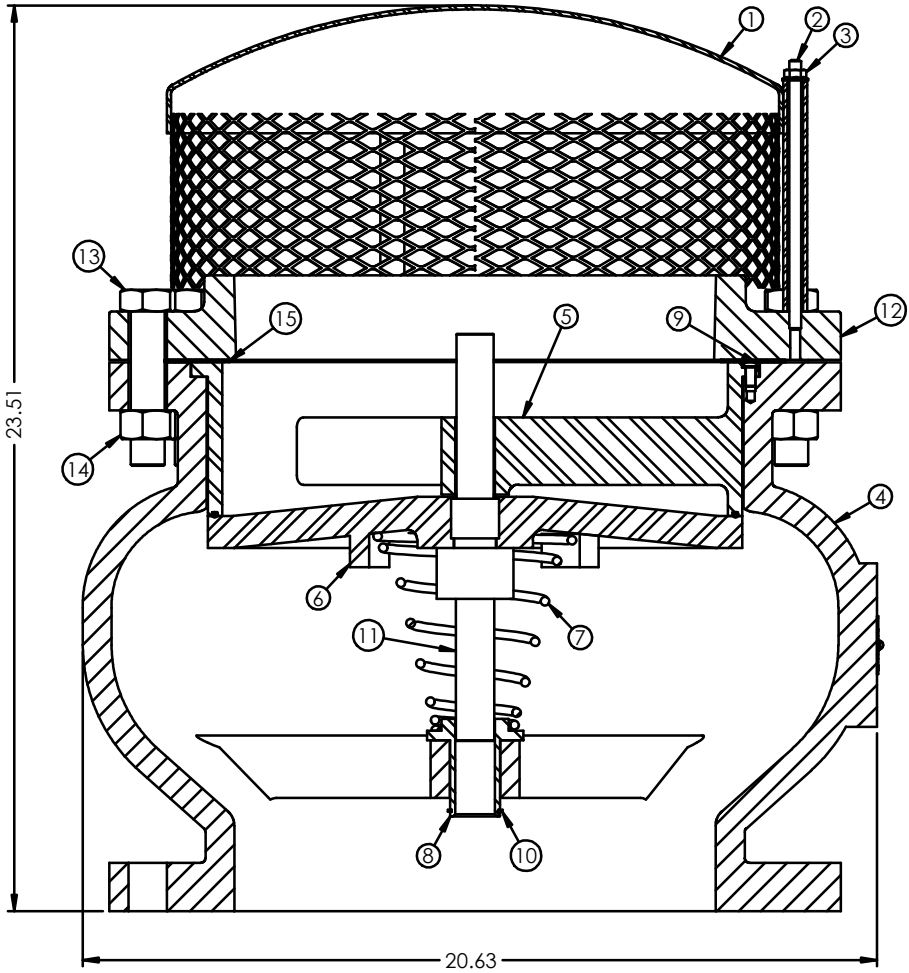


8 7 6 5 4 3 2 1



8 7 6 5 4 3 2 1

VACUUM RELIEF VALVE PARTS LIST

ITEM NO.	PART NUMBER	DESCRIPTION	Material	QTY.
1	VR-12H	HOOD ASSY.	STEEL	1
2	SD.313-18X7.00	HOOD STUD	STEEL	4
3	FLG.FHN.312-18	FLANGED NUT	STEEL	4
4	1212-1F	BODY	DUCTILE IRON	1
5	1212-2R	RESILIENT SEAT RING	BUNA-N & S/S	1
6	1212-3	DISC	STAINLESS STEEL	1
7	1212-4	SPRING	STAINLESS STEEL	1
8	1212-5	BUSHING	STAINLESS STEEL	1
9	BHCS.25X.50	SCREW	STAINLESS STEEL	2
10	1010-8	RETAINING RING	STAINLESS STEEL	1
11	1212-30	SHAFT	STAINLESS STEEL	1
12	1212-9-HD	HOOD FLANGE	DUCTILE IRON	1
13	HHCS.875X4.0	FLANGE BOLT	STEEL	12
14	FHN.875-9	FLANGE NUT	STEEL	12
15	1212-24	FLANGE GASKET	ARMSTRONG	1

FLANGE DATA	
FLANGE DIAMETER	19.00 in.
FLANGE THICKNESS	1.25 in.
BOLT CIRCLE DIAMETER	17.00 in.
NUMBER OF BOLT HOLES	12
BOLT HOLE DIAMETER	1.00 in.

- NOTES:
1. INLET SIZE: 12" CLASS 150 FLANGE
OUTLET SIZE: 12" HOODED
 2. APPROXIMATE WEIGHT: 374 lbs
 3. VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS	2-17-20	

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		
FINISHES	008 TIR		
MACHINED TO CAST	02 TIR		
MACHINED SURFACES	125 RBMS		
	REMOVE BURRS		
	BREAK SHARP EDGES		
MATERIAL:	PER BOM	FILE LOCATION:	\\S2\51\Drawings\ASSEMBLY\VR\
FINISH:	-	FILE NAME:	VR121 r1

PROPRIETARY AND CONFIDENTIAL
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DO NOT SCALE DRAWING

REVISIONS

CRISPIN VALVES

TITLE:
12" CLASS 150 VACUUM RELIEF VALVE

SIZE	DWG. NO.	REV
B	VR121	1

SCALE: 0.31:1 WT: 395.06 LB SHEET 1 OF 1