

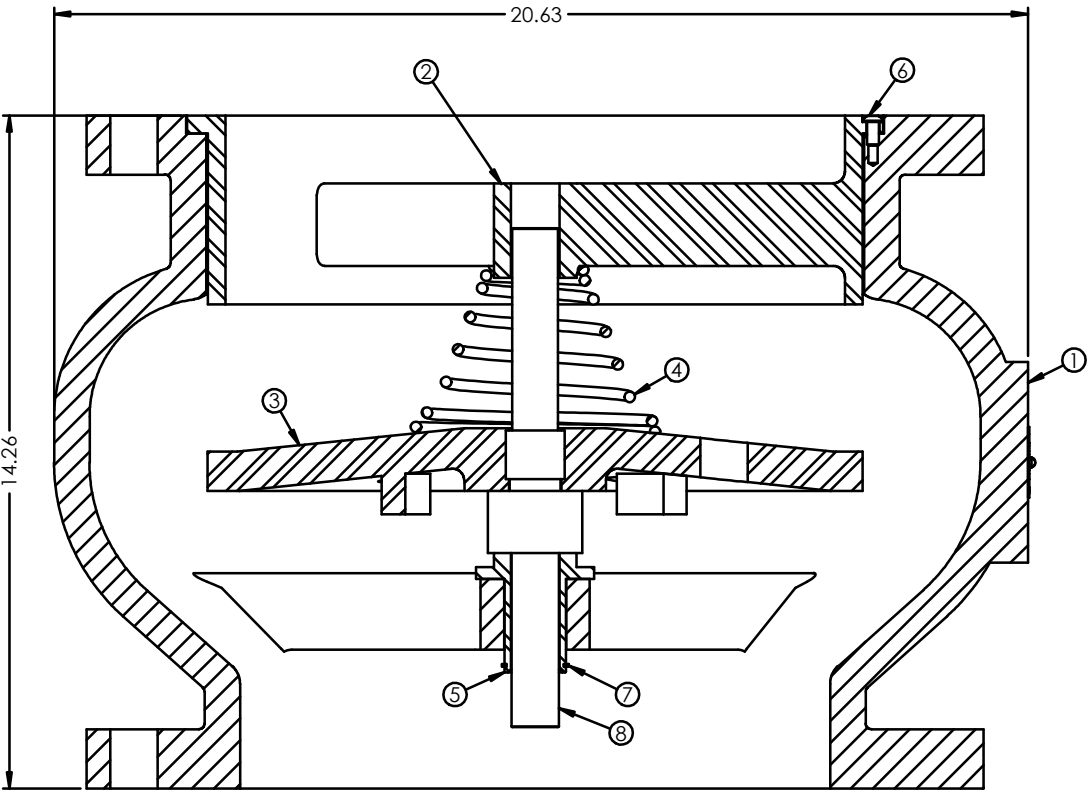
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B

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PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	1212-1F	BODY	DUCTILE IRON	1
2	1212-2	SEAT RING	STAINLESS STEEL	1
3	1212-3SC	SURGE DISC	STAINLESS STEEL	1
4	1212-4	SPRING	STAINLESS STEEL	1
5	1212-5	BUSHING	STAINLESS STEEL	1
6	BHCS.25X.50	SCREW	STAINLESS STEEL	2
7	1010-8	RETAINING RING	STAINLESS STEEL	1
8	1212-30	SHAFT	STAINLESS STEEL	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:**
- INLET SIZE: 12" CL. 150 FLANGED
OUTLET SIZE: 12" CL. 150 FLANGED
 - APPROXIMATE WEIGHT: 308 lbs
 - VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS	10-15-21	

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS	10-15-21	

UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN	10-15-21
XX DIMENSIONS ±.1	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:	
MACHINED TO CAST .005 TIR	\\S2\s1\Drawings\ASSEMBLY\SC\	
MACHINED SURFACES .125 BMS	FILE NAME: SC121 r1	
REMOVE CHAMFERS		
BREAK SHARP EDGES		

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

CRISPIN VALVES

TITLE:
12" CL. 150 SURGE CHECK VALVE

SIZE	DWG. NO.	REV
B	SC121	1
SCALE: 0.38:1	WT: LB	SHEET 1 OF 1

8 7 6 5 4 3 2 1