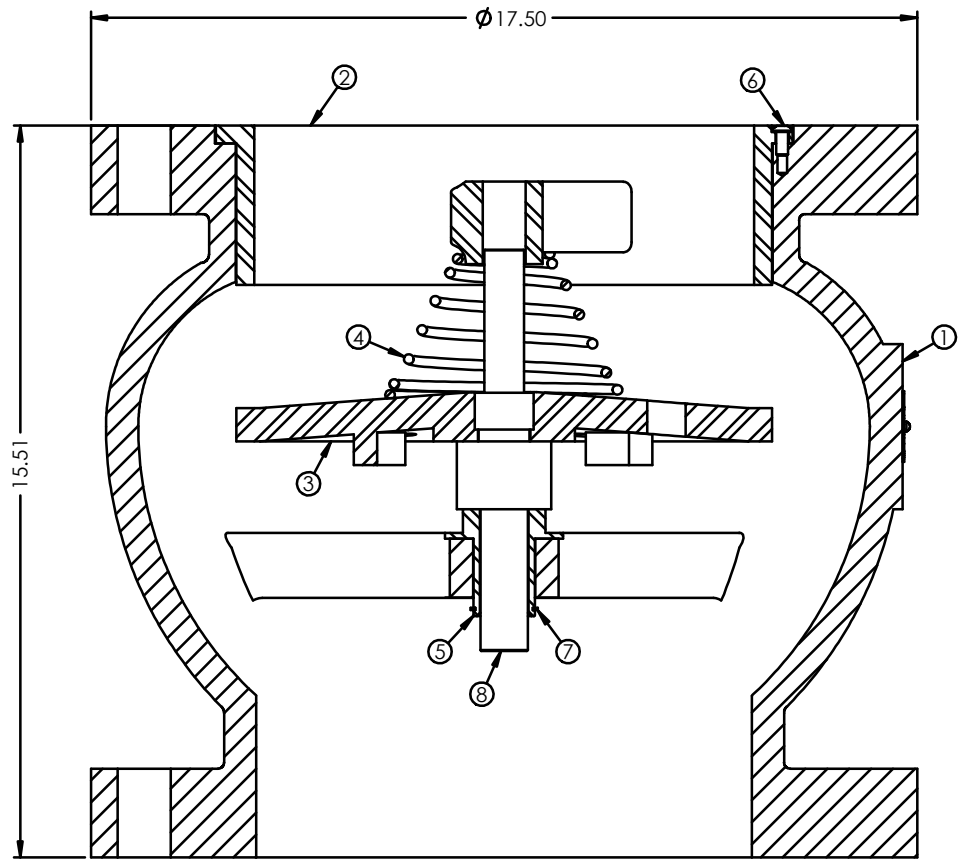


8 7 6 5 4 3 2 1



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	1010-1FH	BODY	DUCTILE IRON	1
2	1010-2	SEAT RING	STAINLESS STEEL	1
3	1010-3SC	SURGE DISC	STAINLESS STEEL	1
4	1010-4	SPRING	STAINLESS STEEL	1
5	1010-5	BUSHING	STAINLESS STEEL	1
6	BHCS.25X.500	SCREW	STAINLESS STEEL	2
7	1010-8	RETAINING RING	STAINLESS STEEL	1
8	1010-30	SHAFT	STAINLESS STEEL	1

FLANGE DATA	
FLANGE DIAMETER	17.50 in.
FLANGE THICKNESS	1.88 in.
BOLT CIRCLE DIAMETER	15.25 in.
NUMBER OF BOLT HOLES	16
BOLT HOLE DIAMETER	1.12 in.

- NOTES:**
- INLET SIZE: 10" CL. 300 FLANGED
OUTLET SIZE: 10" CL. 300 FLANGED
 - APPROXIMATE WEIGHT: 275 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	DJF 10-15-21
XX DIMENSIONS	±.1	CHECKED	- -
XXX DIMENSIONS	±.01	ENG APPR.	- -
XXXX DIMENSIONS	±.005	MFG APPR.	- -
DRILLED HOLES	±.01	Q.A.	- -
ANGLES	±1°	FILE LOCATION:	\\S2\sl1\Drawings\ASSEMBLY\SC\
CONCENTRIC DIAMETERS	SEE BELOW	FILE NAME:	SC103.r1
MACHINED	005 TIR		
MACHINED TO CAST	02 TIR		
MACHINED SURFACES	125 BMS		
REMOVE CHAMFERS			
BREAK SHARP EDGES			
MATERIAL:	PER BOM		
FINISH:			

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.

CRISPIN VALVES
TITLE:
10" CL. 300 SURGE CHECK VALVE

SIZE	DWG. NO.	REV
B	SC103	1
SCALE: 0.38:1	WT: LB	SHEET 1 OF 1

8 7 6 5 4 3 2 1

D
C
B
A

D
C
B
A

DO NOT SCALE DRAWING