

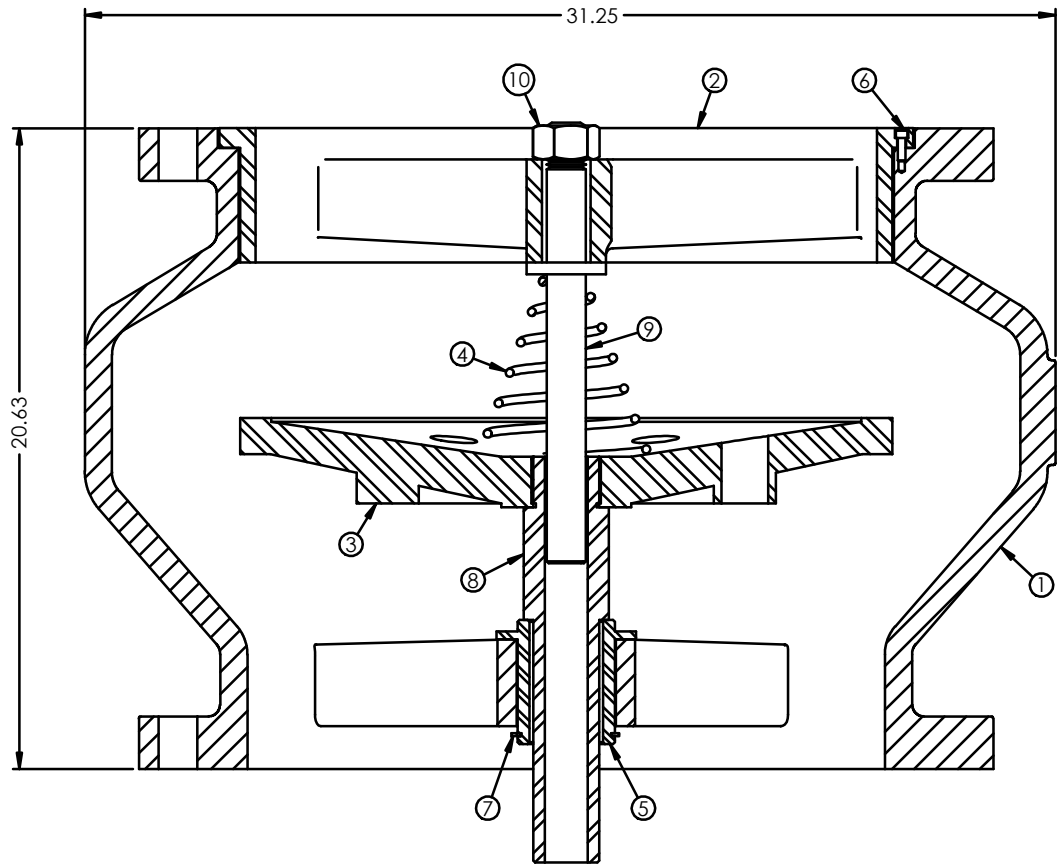
8 7 6 5 4 3 2 1

D

C

B

A



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	2020-1F	BODY	DUCTILE IRON	1
2	2020-2	SEAT RING	STAINLESS STEEL	1
3	2020-3SC	SURGE DISC	STAINLESS STEEL	1
4	2020-4SC	SPRING	STAINLESS STEEL	1
5	2020-5	BUSHING	STAINLESS STEEL	1
6	SHCS.25X.75	SCREW	STAINLESS STEEL	4
7	2020-8	RETAINING RING	STAINLESS STEEL	1
8	2020-30A	DISC SHAFT	STAINLESS STEEL	1
9	2020-30B	SEAT SHAFT	STAINLESS STEEL	1
10	FHN1.25-7	SHAFT NUT	STAINLESS STEEL	1

FLANGE DATA	
FLANGE DIAMETER	27.50 in.
FLANGE THICKNESS	1.69 in.
BOLT CIRCLE DIAMETER	25.00 in.
NUMBER OF BOLT HOLES	20
BOLT HOLE DIAMETER	1.25 in.

NOTES:

1. INLET SIZE: 20" CL. 150 FLANGED
OUTLET SIZE: 20" CL. 150 FLANGED
2. APPROXIMATE WEIGHT: 815 lbs
3. 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	-
XXX DIMENSIONS ±.005	ENG APPR.	-
DRILLED HOLES ±.01	MFG APPR.	-
ANGLES ±.1°	Q.A.	-
CONCENTRIC DIAMETERS SEE BELOW		
MACHINED TO CAST .005 TIR		
MACHINED SURFACES 125 BMS		
REMOVE CHAMFERS		
BREAK SHARP EDGES		

CRISPIN VALVES
 TITLE:
 20" CL. 150 SURGE CHECK VALVE

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

MATERIAL:
 FINISH:
 FILE LOCATION:
 \\S2\sl1\Drawings\ASSEMBLY\SC\
 FILE NAME: SC201.r1

SIZE DWG. NO. REV
B SC201 1
 SCALE: 0.25:1 WT: LB SHEET 1 OF 1

8 7 6 5 4 3 2 1