

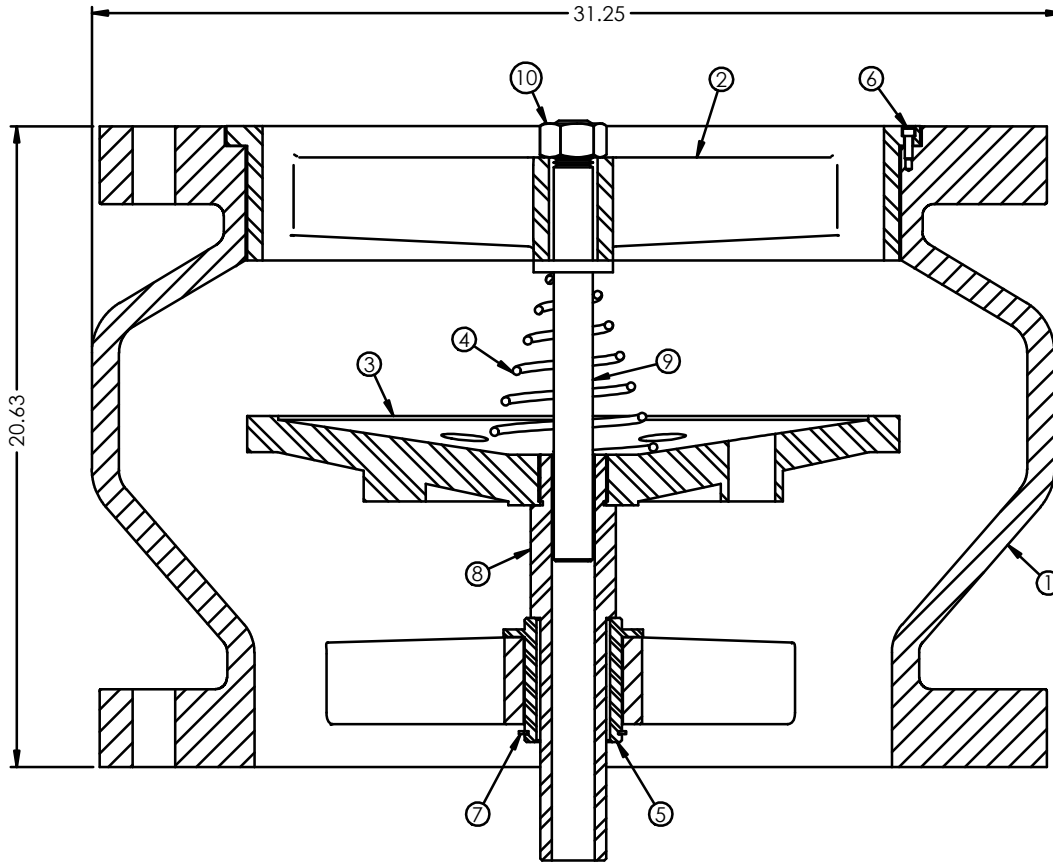
8 7 6 5 4 3 2 1

D

C

B

A



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	2020-1FH	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	8
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	30.50 in.
FLANGE THICKNESS	2.50 in.
BOLT CIRCLE DIAMETER	27.00 in.
NUMBER OF BOLT HOLES	24
BOLT HOLE DIAMETER	1.38 in.

NOTES:

1. INLET SIZE: 20" CL. 300 FLANGED
OUTLET SIZE: 20" CL. 300 FLANGED
2. APPROXIMATE WEIGHT: 1061 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: DIMENSIONS ARE IN INCHES XX DIMENSIONS ±.1 XXX DIMENSIONS ±.01 XXXX DIMENSIONS ±.005 DRILLED HOLES ±.01 ANGLES ±.1° CONCENTRIC DIAMETERS SEE BELOW MACHINED TO CAST .005 TIR MACHINED SURFACES .125 BMS MACHINED SURFACES .125 BMS BREAK SHARP EDGES		NAME	DATE
DRAWN	DJF	10-15-21	
CHECKED	-	-	
ENG APPR.	-	-	
MFG APPR.	-	-	
Q.A.	-	-	
FILE LOCATION: \\S2\sl1\Drawings\ASSEMBLY\SC\		TITLE: CRISPIN VALVES 20" CL. 300 SURGE CHECK VALVE	
MATERIAL:		SIZE	DWG. NO.
FINISH:		B	SC203
DO NOT SCALE DRAWING		SCALE: 0.25:1	WT: LB
		REV	1
		SHEET 1 OF 1	

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DO NOT SCALE DRAWING

8 7 6 5 4 3 2 1