



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	808-1FH	BODY	DUCTILE IRON	1
2	808-2	SEAT RING	STAINLESS STEEL	1
3	808-3SC	SURGE DISC	STAINLESS STEEL	1
4	808-4	SPRING	STAINLESS STEEL	1
5	808-5	BUSHING	STAINLESS STEEL	1
6	BHCS.25X.50	SCREW	STAINLESS STEEL	2
7	808-8	EXT RETAINING RING	STAINLESS STEEL	1
8	808-30	SHAFT	STAINLESS STEEL	1

FLANGE DATA	
FLANGE DIAMETER	15.00 in.
FLANGE THICKNESS	1.62 in.
BOLT CIRCLE DIAMETER	13.00 in.
NUMBER OF BOLT HOLES	12
BOLT HOLE DIAMETER	1.00 in.

- NOTES:**
- INLET SIZE: 8" CL. 300 FLANGED
OUTLET SIZE: 8" CL. 300 FLANGED
 - APPROXIMATE WEIGHT: 174 lbs
 - VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

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	005 TIR	
MACHINED TO CAST	02 TIR	
MACHINED SURFACES	125 BMS	
REMOVE CHISERS		
BREAK SHARP EDGES		

NAME	DATE
DJF	10-15-21

FILE LOCATION:
\\S2\51\Drawings\ASSEMBLY\SC\

FILE NAME:
SC83.r1

REVISIONS		
CRISPIN VALVES		
TITLE:		
8" CL. 300 SURGE CHECK VALVE		
SIZE	DWG. NO.	REV
B	SC83	1
SCALE: 0.5:1	WT: LB	SHEET 1 OF 1

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