



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	1212-1FH	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	20.50 in.
FLANGE THICKNESS	2.00 in.
BOLT CIRCLE DIAMETER	17.75 in.
NUMBER OF BOLT HOLES	16
BOLT HOLE DIAMETER	1.25 in.

NOTES:

- INLET SIZE: 12" CL. 300 FLANGED
OUTLET SIZE: 12" CL. 300 FLANGED
- APPROXIMATE WEIGHT: 389 lbs
- VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

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

REVISIONS

UNLESS OTHERWISE SPECIFIED:	NAME	DATE
DIMENSIONS ARE IN INCHES		
XX DIMENSIONS ±.1	DRAWN	DJF 10-15-21
XXX DIMENSIONS ±.01	CHECKED	- -
XXXX DIMENSIONS ±.005	ENG APPR.	- -
DRILLED HOLES ±.01	MFG APPR.	- -
ANGLES ±.1°	Q.A.	- -
CONCENTRIC DIAMETERS SEE BELOW		
MACHINED .005 TIR		
MACHINED TO CAST .02 TIR		
MACHINED SURFACES 125 BMS		
REMOVE SPIRITS		
BREAK SHARP EDGES		
MATERIAL: PER BOM	FILE LOCATION:	\\S2\51\Drawings\ASSEMBLY\SC\
FINISH:	FILE NAME:	SC123.r1

CRISPIN VALVES

TITLE:
12" CL. 300 SURGE CHECK VALVE

SIZE B	DWG. NO. SC123	REV 1
SCALE: 0.38:1	WT: LB	SHEET 1 OF 1

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