



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	404-1F	BODY	DUCTILE IRON	1
2	404-2	SEAT RING	STAINLESS STEEL	1
3	404-3SC	SURGE DISC	STAINLESS STEEL	1
4	404-4SC	SPRING	STAINLESS STEEL	1
5	404-5	BUSHING	STAINLESS STEEL	1
6	BHCS.25X.50	SCREW	STAINLESS STEEL	2
7	303-8	RETAINING RING	STAINLESS STEEL	1

FLANGE DATA	
FLANGE DIAMETER	9.00 in.
FLANGE THICKNESS	0.94 in.
BOLT CIRCLE DIAMETER	7.50 in.
NUMBER OF BOLT HOLES	8
BOLT HOLE DIAMETER	0.75 in.

- NOTES:**
- INLET SIZE: 4" CL. 150 FLANGED
OUTLET SIZE: 4" CL. 150 FLANGED
 - APPROXIMATE WEIGHT: 44 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	DJF	10-15-21
XXX DIMENSIONS ±.1		
XXXX DIMENSIONS ±.01		
XXXXX DIMENSIONS ±.005		
DRILLED HOLES ±.01		
ANGLES ±.1°		
CONCENTRIC DIAMETERS SEE BELOW		
MACHINED 125 TIR		
MACHINED TO CAST 125 TIR		
MACHINED SURFACES 125 BMS		
REMOVE CHAMFERS		
BREAK SHARP EDGES		

CRISPIN VALVES

TITLE:
4" 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: PER BOM	FILE LOCATION: \\S2\sl1\Drawings\ASSEMBLY\SCV\
FINISH:	FILE NAME: SC41.r1

SIZE B	DWG. NO. SC41	REV 1
SCALE: 0.75:1	WT: LB	SHEET 1 OF 1