



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	1414-1FH	BODY	DUCTILE IRON	1
2	1414-2	SEAT RING	STAINLESS STEEL	1
3	1414-3SC	SURGE DISC	STAINLESS STEEL	1
4	1616-4	SPRING	STAINLESS STEEL	1
5	1414-5	BUSHING	STAINLESS STEEL	1
6	BHCS.25X.50	SCREW	STAINLESS STEEL	2
7	1616-8	RETAINING RING	STAINLESS STEEL	1
8	1414-30	SHAFT	STAINLESS STEEL	1

FLANGE DATA	
FLANGE DIAMETER	23.00 in.
FLANGE THICKNESS	2.12 in.
BOLT CIRCLE DIAMETER	20.25 in.
NUMBER OF BOLT HOLES	20
BOLT HOLE DIAMETER	1.25 in.

- NOTES:**
- INLET SIZE: 14" CL. 300 FLANGED
OUTLET SIZE: 14" CL. 300 FLANGED
 - APPROXIMATE WEIGHT: 441 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	CRISPIN VALVES TITLE: 14" CL. 300 SURGE CHECK VALVE
DIMENSIONS ARE IN INCHES	DRAWN	10-15-21	
XX DIMENSIONS ±.1	CHECKED	-	
XXX DIMENSIONS ±.01	ENG APPR.	-	
XXXX DIMENSIONS ±.005	MFG APPR.	-	
DRILLED HOLES ±.01	Q.A.	-	

CONCENTRIC DIAMETERS SEE BELOW	FILE LOCATION:
MACHINED TO CAST .005 TIR	\\S2\s1\Drawings\ASSEMBLY\SC\
MACHINED SURFACES .125 BMS	FILE NAME: SC143.r1
REMOVE CHAMFERS	
BREAK SHARP EDGES	

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.

MATERIAL:	PER BOM
FINISH:	

SIZE	DWG. NO.	REV
B	SC143	1
SCALE: 0.38:1	WT: LB	SHEET 1 OF 1

DO NOT SCALE DRAWING