



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	303-1F-.5	BODY	DUCTILE IRON	1
2	303-2	SEAT RING	STAINLESS STEEL	1
3	303-3SC	SURGE DISC	STAINLESS STEEL	1
4	303-4	SPRING	STAINLESS STEEL	1
5	303-5	BUSHING	STAINLESS STEEL	1
6	BHCS.25X.50	SCREW	STAINLESS STEEL	2
7	68-11A	RETAINING RING	STAINLESS STEEL	1

FLANGE DATA	
FLANGE DIAMETER	8.25 in.
FLANGE THICKNESS	1.12 in.
BOLT CIRCLE DIAMETER	6.62 in.
NUMBER OF BOLT HOLES	8
BOLT HOLE DIAMETER	0.88 in.

- NOTES:**
- INLET SIZE: 3" CL. 300 FLANGED  
OUTLET SIZE: 3" CL. 300 FLANGED
  - APPROXIMATE WEIGHT: 32 lbs
  - VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

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

REVISIONS			
NAME	DATE	<b>CRISPIN VALVES</b> TITLE: 3" CL. 300 SURGE CHECK VALVE	
DRAWN	10-15-21		
CHECKED	-		
ENG APPR.	-		
MFG APPR.	-	SIZE DWG. NO. REV <b>B</b> SC33 1	
Q.A.	-	SCALE: 1:1 WT: LB SHEET 1 OF 1	

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 CHAMFERS	
BREAK SHARP EDGES	

PROPRIETARY AND CONFIDENTIAL  
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DO NOT SCALE DRAWING

MATERIAL:	PER BOM	FILE LOCATION:	\\S2\sl1\Drawings\ASSEMBLY\SCV\
FINISH:		FILE NAME:	SC33.r1