



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	808-1F	BODY	DUCTILE IRON	1
2	808-2	SEAT RING	STAINLESS STEEL	1
3	808-3SC	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	13.50 in.
FLANGE THICKNESS	1.12 in.
BOLT CIRCLE DIAMETER	11.75 in.
NUMBER OF BOLT HOLES	8
BOLT HOLE DIAMETER	0.88 in.

NOTES:

1. INLET SIZE: 8" CL. 150 FLANGED
OUTLET SIZE: 8" CL. 150 FLANGED
2. APPROXIMATE WEIGHT: 126 lbs
3. 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: DIMENSIONS ARE IN INCHES XX DIMENSIONS ±.1 XXX DIMENSIONS ±.01 XXXX DIMENSIONS ±.005 DRILLED HOLES ±.01 ANGLES ±.1° CONCENTRIC DIAMETERS SEE BELOW MACHINED TO CAST .005 TIR MACHINED TO CAST .02 TIR MACHINED SURFACES 125 BMS REMOVE CHISERS BREAK SHARP EDGES	NAME	DATE
MATERIAL: PER BOM	DRAWN DJF	10-15-21
FINISH:	CHECKED	-
	ENG APPR.	-
	MFG APPR.	-
	Q.A.	-
	FILE LOCATION: \\S2\51\Drawings\ASSEMBLY\SC\	
	FILE NAME: SC81.r1	

CRISPIN VALVES
TITLE:
8" 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.

SIZE B	DWG. NO. SC81	REV 1
------------------	------------------	----------

SCALE: 0.5:1 WT: LB SHEET 1 OF 1

DO NOT SCALE DRAWING