



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	606-1FH	BODY	DUCTILE IRON	1
2	606-2	SEAT RING	STAINLESS STEEL	1
3	606-3SC	SURGE DISC	STAINLESS STEEL	1
4	404-4SC	SPRING	STAINLESS STEEL	1
5	606-5	BUSHING	STAINLESS STEEL	1
6	BHCS.25X.50	SCREW	STAINLESS STEEL	2
7	606-8	RETAINING RING	STAINLESS STEEL	1
8	606-30	SHAFT	STAINLESS STEEL	1

FLANGE DATA	
FLANGE DIAMETER	12.50 in.
FLANGE THICKNESS	1.44 in.
BOLT CIRCLE DIAMETER	10.62 in.
NUMBER OF BOLT HOLES	12
BOLT HOLE DIAMETER	0.88 in.

- NOTES:**
- INLET SIZE: 6" CL. 300 FLANGED
OUTLET SIZE: 6" CL. 300 FLANGED
 - APPROXIMATE WEIGHT: 101 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		
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 TO CAST .005 TIR		
MACHINED TO CAST .02 TIR		
MACHINED SURFACES 125 BMS		
REMOVE CHAMFERS		
BREAK SHARP EDGES		

CRISPIN VALVES

TITLE:
6" CL. 300 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\51\Drawings\ASSEMBLY\SC\
FINISH:	FILE NAME: SC63.r1

SIZE B	DWG. NO. SC63	REV 1
SCALE: 0.5:1	WT: LB	SHEET 1 OF 1