



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	303-1F	BODY	DUCTILE IRON	1
2	303-2R	RESILIENT SEAT RING	BUNA-N & AL-BRZ	1
3	303-3	DISC	AL-BRONZE	1
4	303-5	BUSHING	AL-BRONZE	1
5	BHCS.25X.50	SEAT SCREW	STAINLESS STEEL	2
6	68-11A	RETAINING RING	STAINLESS STEEL	1
7	303-14	FOOT VALVE STRAINER	PER SUB-ASSY BOM	1
8	1-50	DRIVE SCREW	STAINLESS STEEL	4
9	303-9	COMPANION FLANGE	DUCTILE IRON	1
10	303-24	FLANGE GASKET	ARMSTRONG	1
13	HHCS.625X	BOLT	STEEL	4
14	FHN.625-11	NUT	STEEL	4

FLANGE DATE	
FLANGE DIAMETER	7.50 in.
FLANGE THICKNESS	0.94 in.
BOLT CIRCLE DIAMETER	6.00 in.
NUMBER OF BOLT HOLES	4
BOLT HOLE DIAMETER	0.75 in.

NOTES:

1. INLET / OUTLET SIZE: 3 in. CLASS 150 FLANGE
2. APPROXIMATE WEIGHT: 41 lbs
3. THIS DRAWING SUPERSEDES DR No. CV-FV-31, Rev. 0

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CRISPIN VALVES. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CRISPIN VALVES IS PROHIBITED.

1	REDRAWN IN SOLIDWORKS	12-1-20	
REV.	DESCRIPTION	DATE	APPROVED
REVISIONS			
UNLESS OTHERWISE SPECIFIED:	NAME	DATE	Crispin Valves 3" CLASS 150 FOOT VALVE
DIMENSIONS ARE IN INCHES			
XX DIMENSIONS ±.1	DRAWN	DJF 12-1-20	
XXX DIMENSIONS ±.01	CHECKED	BBG -	
XXXX DIMENSIONS ±.005	ENG APPR.	- - -	
DRILLED HOLES ±.01			
ANGLES ±1°			
CONCENTRIC DIAMETERS SEE BELOW	MFG APPR.	- - -	
MACHINED .005 TIR	Q.A.	- - -	
MACHINED TO CAST .02 TIR			
MACHINED SURFACES .125 RMS			
REMOVE BURRS	FILE LOCATION:	\\S2\st1\Drawings\ASSEMBLY\FV\	
BREAK SHARP EDGES		FILE NAME: FV31 8281369 r1	
MATERIAL:		SIZE	DWG. NO.
		C	FV31 8281369
FINISH:		SCALE: 0.75:1	WT: LB
			SHEET 1 OF 1