



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	1010-1F	BODY	DUCTILE IRON	1
2	1010-2R	RESILIENT SEAT RING	BUNA-N & AL-BRZ	1
3	1010-3	DISC	AL-BRONZE	1
4	1010-5	BUSHING	AL-BRONZE	1
5	BHCS.25X.50	SCREW	STAINLESS STEEL	2
6	1010-8	RETAINING RING	STAINLESS STEEL	1
7	1010-30	SHAFT	AL-BRONZE	1
8	1010-14	FOOT VALVE STRAINER	PER SUB-ASSY BOM	1
9	1-50	DRIVE SCREW	STAINLESS STEEL	4
10	1010-9	COMPANION FLANGE	DUCTILE IRON	1
11	1010-24	FLANGE GASKET	ARMSTRONG	1
12	120-11F	BOLT	STEEL	12
13	FHN.875-9	NUT	STEEL	12

FLANGE DATE	
FLANGE DIAMETER	16.00 in.
FLANGE THICKNESS	1.19 in.
BOLT CIRCLE DIAMETER	14.25 in.
NUMBER OF BOLT HOLES	12
BOLT HOLE DIAMETER	1.00 in.

NOTES:

1. INLET / OUTLET SIZE: 10 in CLASS 150 FLANGE
2. APPROXIMATE WEIGHT: 276 lbs
3. THIS DRAWING SUPERSEDES DR. No. CV-FV 101, 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:			
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	MFG APPR.	- - -
ANGLES	±1°	Q.A.	- - -
CONCENTRIC DIAMETERS	SEE BELOW	Crispin Valves 10" CLASS 150 FOOT VALVE	
MACHINED	.005 FIR		
MACHINED TO CAST	.02 FIR		
MACHINED SURFACES	.125 RMS		
REMOVE BURRS			
BREAK SHARP EDGES		FILE LOCATION: \\S2\sl1\Drawings\ASSEMBLY\FV\	
MATERIAL:		FILE NAME: FV101_8281497.r1	
FINISH:			
SIZE	DWG. NO.	REV	
C	FV101_8281497	1	
SCALE: 0.31:1 WT: LB		SHEET 1 OF 1	