



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	1616-1F	BODY	DUCTILE IRON	1
2	1616-2R	RESILIENT SEAT RING	BUNA-N & AL-BRZ	1
3	1616-3	DISC	AL-BRONZE	1
4	1616-5	BUSHING	AL-BRONZE	1
5	BHCS.25X.50	SCREW	STAINLESS STEEL	2
6	1616-8	RETAINING RING	STAINLESS STEEL	1
7	1616-30	SHAFT	AL-BRONZE	1
8	1616-14	FOOT VALVE STRAINER	PER SUB-ASSY BOM	1
9	1-50	DRIVE SCREW	STAINLESS STEEL	4
10	1616-9	COMPANION FLANGE	DUCTILE IRON	1
11	1616-24	FLANGE GASKET	ARMSTRONG	1
12	HHCS 1.00X5.00	FLANGE BOLT	STEEL	16
13	FHN1-8	FLANGE NUT	STEEL	16

FLANGE DATE	
FLANGE DIAMETER	23.50 in.
FLANGE THICKNESS	1.44 in.
BOLT CIRCLE DIAMETER	21.25 in.
NUMBER OF BOLT HOLES	16
BOLT HOLE DIAMETER	1.12 in.

NOTES:

1. INLET / OUTLET SIZE: 16 in CLASS 150 FLANGE
2. APPROXIMATE WEIGHT: 605 lbs

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	12-2-20	
REV.	DESCRIPTION	DATE	APPROVED
REVISIONS			
UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN INCHES			
XX DIMENSIONS	±.1	DRAWN	DJF 12-2-20
XXX DIMENSIONS	±.01	CHECKED	BBG -
XXXX DIMENSIONS	±.005	ENG APPR.	- - -
DRILLED HOLES	±.01	MFG APPR.	- - -
ANGLES	±1°	Q.A.	- - -
CONCENTRIC DIAMETERS	SEE BELOW		
MACHINED	.005 FIR		
MACHINED TO CAST	.02 FIR		
MACHINED SURFACES	.125 RMS		
REMOVE BURRS			
BREAK SHARP EDGES			
MATERIAL:	FILE LOCATION:		
	\\S2\st1\Drawings\ASSEMBLY\FV\		
FINISH:	FILE NAME: FV161 8281593.r1		
Crispin Valves		SIZE	REV
16" CLASS 150 FOOT VALVE		DWG. NO.	1
C		FV161 8281593	
SCALE: 0.25:1 WT: LB		SHEET 1 OF 1	