



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	1414-1F	BODY	DUCTILE IRON	1
2	1414-2	SEAT RING	AL-BRONZE	1
3	1414-3	DISC	AL-BRONZE	1
4	1414-4	SPRING	STAINLESS STEEL	1
5	1414-5	BUSHING	AL-BRONZE	1
6	BHCS.25X.50	SCREW	STAINLESS STEEL	2
7	1616-8	RETAINING RING	STAINLESS STEEL	1
8	1414-30	SHAFT	AL-BRONZE	1

FLANGE DATA	
FLANGE DIAMETER	21.00 in.
FLANGE THICKNESS	1.38 in.
BOLT CIRCLE DIAMETER	18.75 in.
NUMBER OF BOLT HOLES	12
BOLT HOLE DIAMETER	1.12 in.

- NOTES:**
- INLET SIZE: 14" CL. 150 FLANGED
OUTLET SIZE: 14" CL. 150 FLANGED
 - APPROXIMATE WEIGHT: 380 lbs
 - VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS	1-21-20	BJL

REVISIONS		
REV.	DESCRIPTION	DATE
1	REDRAWN IN SOLIDWORKS	1-21-20

CRISPIN VALVES

TITLE: 14" CL. 150 GLOBE CHECK VALVE

SIZE DWG. NO. REV
B GC141 8280641 1

SCALE: 0.38:1 WT: LB SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	DJF 1-21-20
XX DIMENSIONS	±.1	CHECKED	- -
XXX DIMENSIONS	±.01	ENG APPR.	- -
XXXX DIMENSIONS	±.005	MFG APPR.	- -
DRILLED HOLES	±.01	Q.A.	- -
ANGLES	±1°	FILE LOCATION:	\\S2\51\Drawings\ASSEMBLY\GC\
CONCENTRIC DIAMETERS	SEE BELOW	FILE NAME:	GC141 8280641 r1
MACHINED	005 TIR		
MACHINED TO CAST	02 TIR		
MACHINED SURFACES	125 BMS		
REMOVE CHAMFERS			
BREAK SHARP EDGES			
MATERIAL:	PER BOM		
FINISH:			

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