



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	1616-4	SPRING	STAINLESS STEEL	1
5	1616-5	BUSHING	AL-BRONZE	1
6	BHCS.25X.50	SCREW	STAINLESS STEEL	2
7	1616-8	RETAINING RING	STAINLESS STEEL	1
8	1616-30	SHAFT	AL-BRONZE	1

FLANGE DATA	
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:**
- INLET SIZE: 1 1/2" CL. 150 FLANGED  
OUTLET SIZE: 1 1/2" CL. 150 FLANGED
  - APPROXIMATE WEIGHT: 525 lbs
  - VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS	9-22-21	BJL

REVISIONS		
REV.	DESCRIPTION	DATE
1	REDRAWN IN SOLIDWORKS	9-22-21

**CRISPIN VALVES**

TITLE:  
16" CL. 150 RESILIENT SEAT  
GLOBE CHECK VALVE

SIZE DWG. NO. REV  
**B** GC161.R 8280713 1

SCALE: 0.31:1 WT: LB SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	DJF 9-22-21
XX DIMENSIONS	±.1	CHECKED	- -
XXX DIMENSIONS	±.01	ENG APPR.	- -
XXXX DIMENSIONS	±.005	MFG APPR.	- -
DRILLED HOLES	±.01	Q.A.	- -
ANGLES	±.1°		
CONCENTRIC DIAMETERS	SEE BELOW		
MACHINED	005 TIR		
MACHINED TO CAST	02 TIR		
MACHINED SURFACES	125 BMS		
REMOVE CHAMFERS			
BREAK SHARP EDGES			
MATERIAL:	PER BOM	FILE LOCATION:	\\S2\sl1\Drawings\ASSEMBLY\GC\
FINISH:		FILE NAME:	GC161.R 8280713.r1

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