



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	1616-1F	BODY	DUCTILE IRON	1
2	1616-2	SEAT RING	AL-BRONZE	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: 16" CL. 150 FLANGED
OUTLET SIZE: 16" CL. 150 FLANGED
 - APPROXIMATE WEIGHT: 525 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	APPROVED
1	REDRAWN IN SOLIDWORKS	1-21-20	BJL

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		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\sl1\Drawings\ASSEMBLY\GC\
CONCENTRIC DIAMETERS	SEE BELOW	FILE NAME:	GC161 8280705 r1
MACHINED	005 TIR		
MACHINED TO CAST	02 TIR		
MACHINED SURFACES	125 BMS		
REMOVE CHAMFERS			
BREAK SHARP EDGES			
MATERIAL:	PER BOM		
FINISH:			

CRISPIN VALVES

TITLE:
16" CL. 150 GLOBE CHECK VALVE

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

DO NOT SCALE DRAWING

SIZE	DWG. NO.	REV
B	GC161 8280705	1
SCALE: 0.31:1	WT: LB	SHEET 1 OF 1