



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	1616-1FH	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	25.50 in.
FLANGE THICKNESS	2.25 in.
BOLT CIRCLE DIAMETER	22.50 in.
NUMBER OF BOLT HOLES	20
BOLT HOLE DIAMETER	1.38 in.

NOTES:

- INLET SIZE: 16" CL. 300 FLANGED
- OUTLET SIZE: 16" CL. 300 FLANGED
- APPROXIMATE WEIGHT: 658 lbs
- VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS	10-12-21	BJL

UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN INCHES		NAME	DATE
XX DIMENSIONS	±.1	DRAWN	DJF 10-12-21
XXX DIMENSIONS	±.01	CHECKED	- -
XXXX DIMENSIONS	±.005	ENG APPR.	- -
DRILLED HOLES	±.01	MFG APPR.	- -
ANGLES	±1°	Q.A.	- -
CONCENTRIC DIAMETERS	SEE BELOW	FILE LOCATION:	\\S2\sl1\Drawings\ASSEMBLY\GC\
MACHINED	00S TIR	FILE NAME:	GC163 8280737 r1
MACHINED TO CAST	02 TIR		
MACHINED SURFACES	12S BMS		
REMOVE CHAMFERS			
BREAK SHARP EDGES			
MATERIAL:	PER BOM		
FINISH:			

REVISIONS		
CRISPIN VALVES		
TITLE:		
16" CL. 300 GLOBE CHECK VALVE		
SIZE	DWG. NO.	REV
B	GC163 8280737	1
SCALE: 0.31:1	WT: LB	SHEET 1 OF 1

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