



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	5-1S	TOP	DUCTILE IRON	1
2	5-2C	COVER FLANGE	DUCTILE IRON	1
3	5-3CF	BODY	DUCTILE IRON	1
4	5-4	COVER GASKET	ARMSTRONG	1
5	5-5	AIR / VAC SEAT	BUNA-N RUBBER	1
6	5-6S	FLOAT	STAINLESS STEEL	1
7	HHCS.625X3	COVER BOLT	STEEL	6
8	FHN.625-11	COVER NUT	STEEL	6
9	HHCS.625X3.5	LUG BOLT	STEEL	2
10	EN5/8-11	EYENUT	STEEL	2
11	PLG.25	FLANGE PLUG	BRASS	1
12	PLG.5	BODY PLUG	BRASS	1

FLANGE DATA	
FLANGE DIAMETER	9.00 in.
FLANGE THICKNESS	0.94 in.
BOLT CIRCLE DIAMETER	7.50 in.
NUMBER OF BOLT HOLES	8
BOLT HOLE DIAMETER	0.75 in.

- NOTES:**
- INLET SIZE: 4" CL. 150 FLANGED
OUTLET SIZE: 4" NPT
 - APPROXIMATE WEIGHT: 171 lbs
 - VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS		

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS		

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	DJF 10-21-21
XX DIMENSIONS	±.1	CHECKED	- -
XXX DIMENSIONS	±.01	ENG APPR.	- -
XXXX DIMENSIONS	±.005	MFG APPR.	- -
DIMED HOLES	±.01	Q.A.	- -
ANGLES	±1°	FILE LOCATION:	\\S2\sl1\drawings\ASSEMBLY\AVVV\
CONCENTRIC DIAMETERS	SEE BELOW	FILE NAME:	AL41_8209408 r1
MACHINED	005 TIR		
MACHINED TO CAST	02 TIR		
MACHINED SURFACES	125 BMS		
REMOVE CHAMFERS			
BREAK SHARP EDGES			
MATERIAL:			
FINISH:			

PROPRIETARY AND CONFIDENTIAL
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DO NOT SCALE DRAWING

CRISPIN VALVES

TITLE:
4" CL. 150, AIR / VACUUM
RELEASE VALVE

SIZE DWG. NO. REV
B AL41 8209408 1

SCALE: 0.5:1 WT: LB SHEET 1 OF 1