



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	118-1R	SEAT	STAINLESS STEEL	1
2	118-2R	VALVE BUTTON	BUNA-N RUBBER	1
3	118-3	BUTTON CLIP	STAINLESS STEEL	1
4	118-4R	VALVE LEVER	STAINLESS STEEL	1
6	118-6	FLOAT	STAINLESS STEEL	1
7	118-7	HINGE PIN	STAINLESS STEEL	1
8	118-8	HINGE BUTT	STAINLESS STEEL	1
9	HHCS.313X1	COVER BOLT	STEEL	5
11	118-11	COVER	DUCTILE IRON	1
12	118-12	BODY	DUCTILE IRON	1
13	118-13	BODY GASKET	ARMSTRONG	1
14	REBUSH 1X.50	REDUCING BUSHING	MALLEABLE IRON	1

ORIFICE DATA	
DIAMETER	MAX. WORKING PRESSURE
5/64"	300 PSIG

- NOTE:**
1. INLET SIZE: 1/2" NPT
OUTLET SIZE: 1/2" NPT
 2. APPROXIMATE WEIGHT: 5 lbs
 3. VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS	10-16-19	

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS	10-16-19	

UNLESS OTHERWISE SPECIFIED:		
DIMENSIONS ARE IN INCHES	DRAWN	NAME
XX DIMENSIONS ±.1	DJF	DJF
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\s1\drawings\ASSEMBLY\Arv\
MACHINED TO CAST .005 TIR	FILE NAME:	AR5 8275209 r1
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:
1/2" PRESSURE AIR RELEASE VALVE

SIZE DWG. NO. REV
B AR5 8275209 1

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