



SECTION A-A

KEY	PART No.	DESCRIPTION	MATERIAL	QTY.
1	240-1H	HOOD ASSY	STEEL	1
2	SD 0.62x9.25	HOOD STUD	STEEL	8
3	AHCN 0.62-11	HOOD NUT	STEEL	8
4	240-2F	COVER FLANGE	CAST IRON	1
5	240-3F	BODY	CAST IRON	1
6	240-4	BODY O-RING	BUNA-N RUBBER	1
7	240-5	SEAT RETAINER	STAINLESS STEEL	1
8	240-5A	SEAT O-RING	BUNA-N RUBBER	1
9	240-5B	SEAT RETAINER O-RING	BUNA-N RUBBER	1
10	HSHCS 0.5-13x1.75	RETAINER BOLT	STAINLESS STEEL	12
11	240-6	FLOAT	STAINLESS STEEL	1
12	240-13	TOP BUSHING	STAINLESS STEEL	1
13	240-14	BOTTOM BUSHING	STAINLESS STEEL	1
14	240-15	FLOAT CUSHION	BUNA-N RUBBER	1
15	3S200	BOTTOM BUSHING COLLAR	STAINLESS STEEL	1
16	HHCS 1.50-6x7.5	FLANGE BOLT	STEEL	36
17	HNUT 1.50-6	FLANGE NUT	STEEL	32
18	36-33	1" PLUG	CAST IRON	1
19	PLG-3	3" PLUG	CAST IRON	1
20	3274T48	EYE NUT	STEEL	4

FLANGE DATA	
FLANGE DIAMETER	32.00 in.
FLANGE THICKNESS	1.88 in.
BOLT CIRCLE DIAMETER	29.50 in.
NUMBER OF BOLT HOLES	20
BOLT HOLE DIAMETER	1.38 in.

- NOTES:
 1. INLET SIZE: 24" CLASS 125 FLANGED
 OUTLET SIZE: 24" HOODED
 2. APPROXIMATE WEIGHT: 5103 lbs.
 3. WHEN OPERATING PRESSURE IS BELOW 20 psig REPLACE
 ITEM NO. 5 WITH SOFT SEATING MATERIAL DWG NO. 240-5AL
 4. WHEN OPERATING PRESSURE IS ABOVE 150 psig REPLACE
 ITEM NO. 5 WITH HARD SEATING MATERIAL DWG NO. 240-5AH

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	CRISPIN VALVES
XXXX DIMENSIONS	AS SHOWN	DRAWN	DJF	
XXXX DIMENSIONS	AS SHOWN	CHECKED	-	-
XXXX DIMENSIONS	AS SHOWN	ENG APPR	-	-
XXXX DIMENSIONS	AS SHOWN	MFG APPR	-	-
XXXX DIMENSIONS	AS SHOWN	QA	-	-
XXXX DIMENSIONS	AS SHOWN	FILE LOCATION:	N:\Catalog Pages\Standard Sales Drawings\Air Valves\Air & Vacuum Valves	
XXXX DIMENSIONS	AS SHOWN	FILE NAME:	AL241	
PROPRIETARY AND CONFIDENTIAL		TITLE:		24" CLASS 125, AIR AND VACUUM VALVE
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CRISPIN VALVES. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CRISPIN VALVES IS PROHIBITED.		SIZE	DWG. NO.	
DO NOT SCALE DRAWING		C	AL241	0
		SCALE: 0.19:1	WT: LB	SHEET 1 OF 1