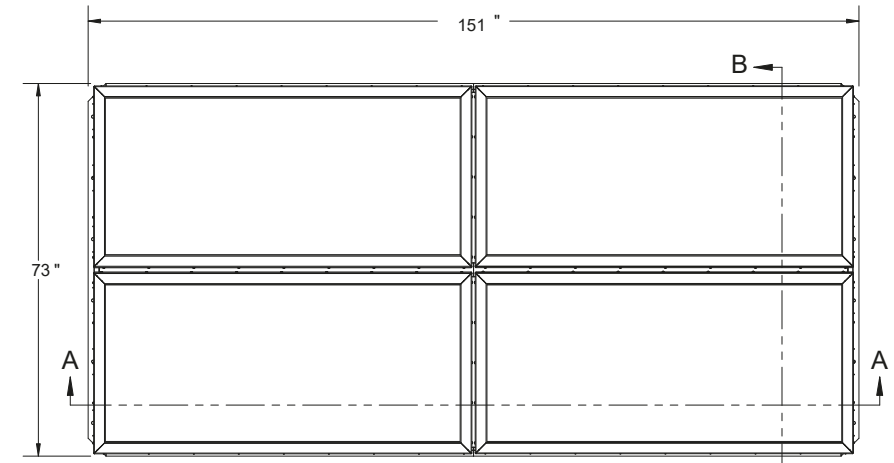
BEST ROOF HATCHES

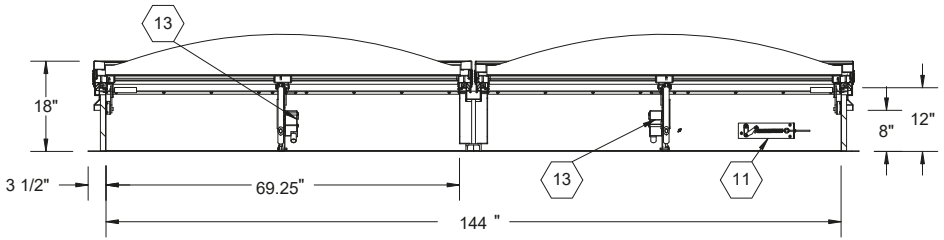
ALUMINUM QUAD DOOR LIGHTMAX™ SMOKE VENT, POLYCARB DOME ROOFTOP CLOSE WITH ELECTRICAL OPENING MECHANISM

CATEGORY: SMOKE VENTS

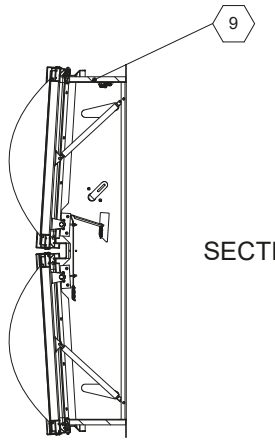
SKU: BSVLA-Q1R-LPW

babcockdavis

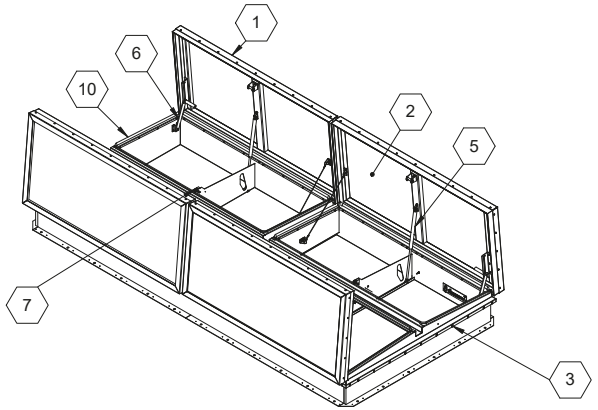




SECTION A-A



SECTION B-B



SPECIFICATIONS:

1. **COVER:** 11 GAUGE ALUMINUM COVER STIFFENED TO WITHSTAND A LIVE LOAD OF 40 PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN
2. **LINER MATERIAL:** Polycarbonate, White Dome UV - Single
3. **CURB AND COUNTERFLASH W/EZ TAB:** 11 GAUGE ALUMINUM
4. **FINISH: COVER -** Mill **CURB -** Mill
5. **GAS SPRING WITH DAMPER:** DESIGNED TO OPEN AGAINST A 10PSF SNOW LOAD IN NOT LESS THAN 2 SECONDS
6. **HOLD OPEN ARM:** LOCK COVER IN FULLY OPEN POSITION - ZINC PLATED STEEL
7. **LATCH:** ZINC PLATED ROTARY LATCH ASSEMBLY DESIGNED TO HOLD COVERS CLOSED AGAINST 90 PSF PSF WIND UPLIFT ZINC PLATED STEEL LATCH STRIKERS ON COVERS
8. **HINGES:** ZINC PLATED STEEL WITH STAINLESS STEEL HINGE PINS
9. **INSULATION:** 1" POLYISOCYANURATE IN COVER AND AROUND CURBING PERIMETER, R-VALUE 6
10. **GASKET:** ADHESIVE BACKED EPDM RUBBER EXTRUSION
11. **THERMAL RELEASE MECHANISM:** VENT COVERS OPEN THERMALLY BY HEAT AT FUSIBLE LINK TEMPERATURE 165 °F
12. **MANUAL OPENING:** VENT COVERS OPEN WITH INTERNAL AND EXTERNAL MANUAL PULL HANDLE, 1/16" DIA SST CABLE
13. **ELECTRICAL RELEASE:** VENT COVERS OPEN ELECTRICALLY WHEN ENERGIZED WITH 24VAC/DC
14. **BURGLAR BARS:** None

(●) LOW ( ) HIGH

SMOKE VENT SIZE 66 "(WIDTH) x 144 "(LENGTH)

PROJECT:					
ARCHITECT:					
CONTRACTOR:					
QTY:					
PART#:				BSVLA 66 X 144 Q1 L165R-LPW	
				TITLE: Smoke Vent, LightMAX Series, Aluminum, Quad Door, Single Wall Curb Electrical	
	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	SGS	11/23/11	A	BSVLA_X_Q1_ _R-LPW	-
RELEASED	IMT	11/23/11		WEIGHT: VARIES	SHEET 1 OF 2

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