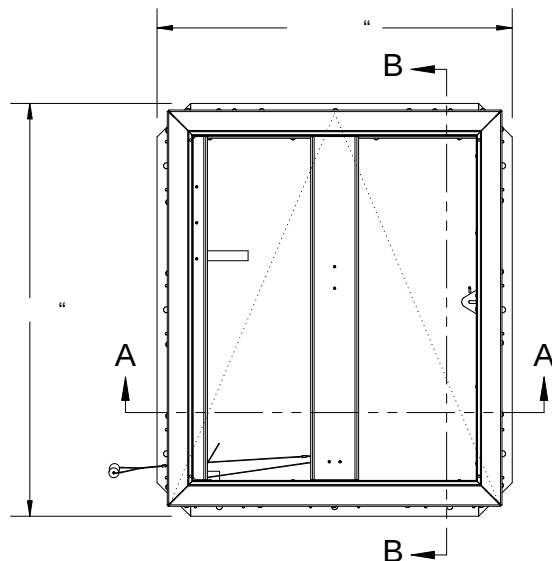
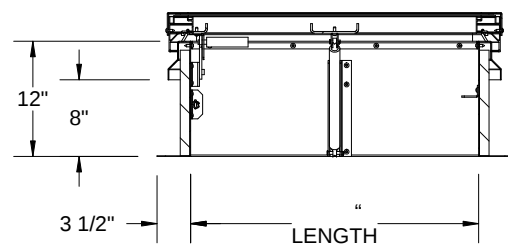


SECTION B-B



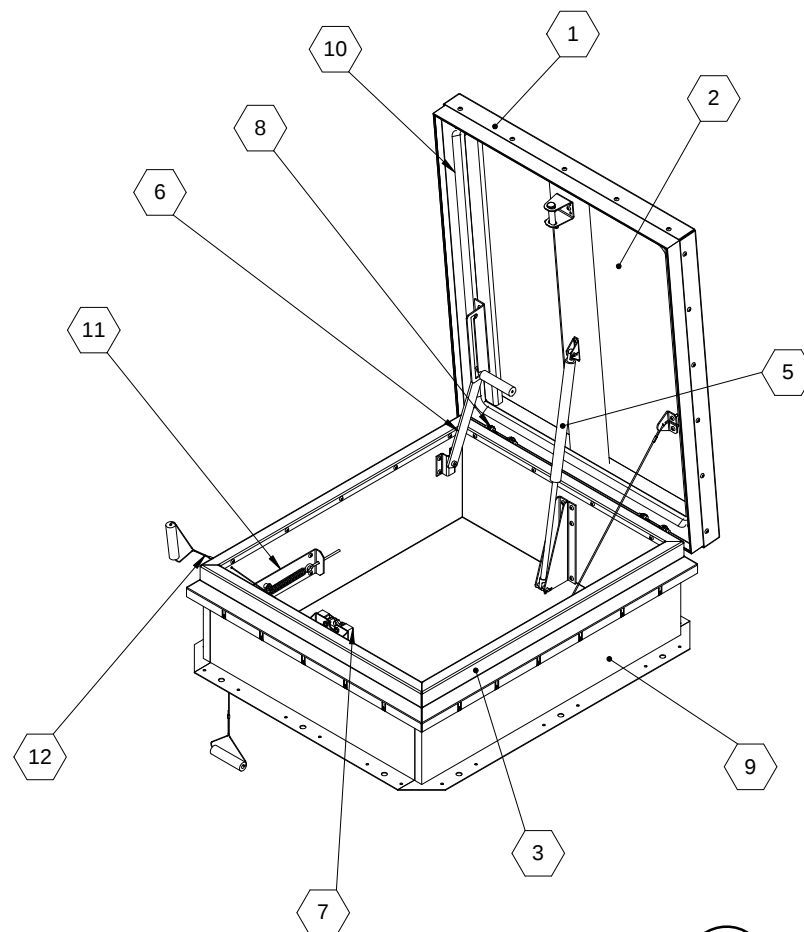
SECTION A-A

SPECIFICATIONS:

- 1 **COVER:** ALUMINUM EXTRUSION WITH 11GA ALUM RETAINER TO WITHSTAND A LIVE LOAD OF 40 PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN
- 2 **TRANSLUCENT MATERIAL:** POLYCARBONATE DOME WHITE
- 3 **CURB AND COUNTERFLASH W/ EZ TAB:** 14 GAUGE GALVANNEAL
- 4 **FINISH:** COVER- MILL CURB- POWDER COAT PAINT, HIGH GLOSS WHITE
- 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 30 PSF WIND UPLIFT ZINC PLATED STEEL LATCH STRIKERS ON COVERS

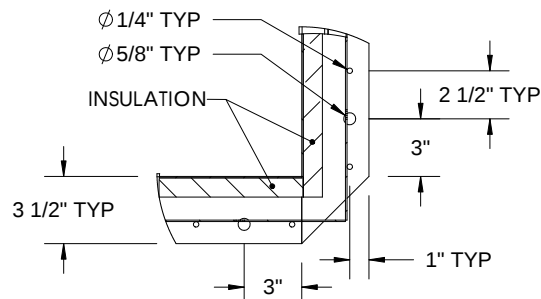
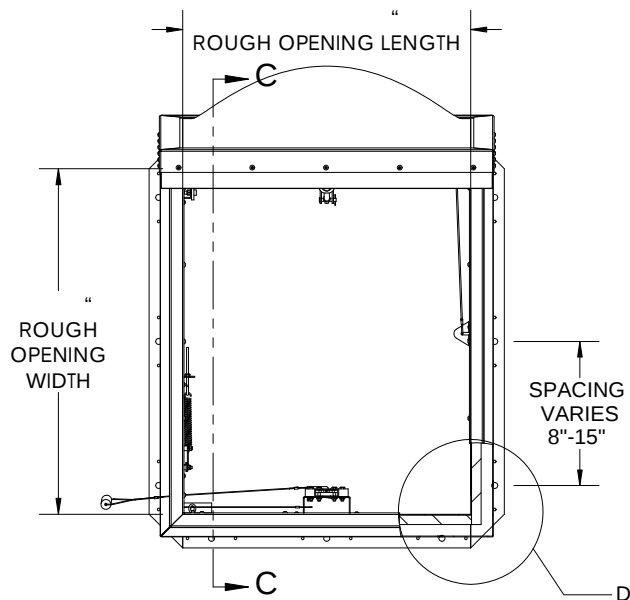
- | | |
|----|--|
| 8 | HINGES: ZINC PLATED STEEL WITH STAINLESS STEEL HINGE PINS |
| 9 | INSULATION: 1" POLYISOCYANURATE IN COVER AND AROUND CURB PERIMETER, R-VALUE 6 |
| 10 | GASKET: ADHESIVE BACKED EPDM RUBBER EXTRUSION |
| 11 | THERMAL RELEASE MECHANISM: VENT COVERS OPEN THERMALLY BY HEAT AT FUSIBLE LINK TEMPERATURE °F |
| 12 | MANUAL OPENING: VENT COVERS OPEN WITH INTERNAL AND EXTERNAL MANUAL PULL HANDLE, 1/16" DIA SST CABLE |

SMOKE VENT SIZE (WIDTH) x (LENGTH)

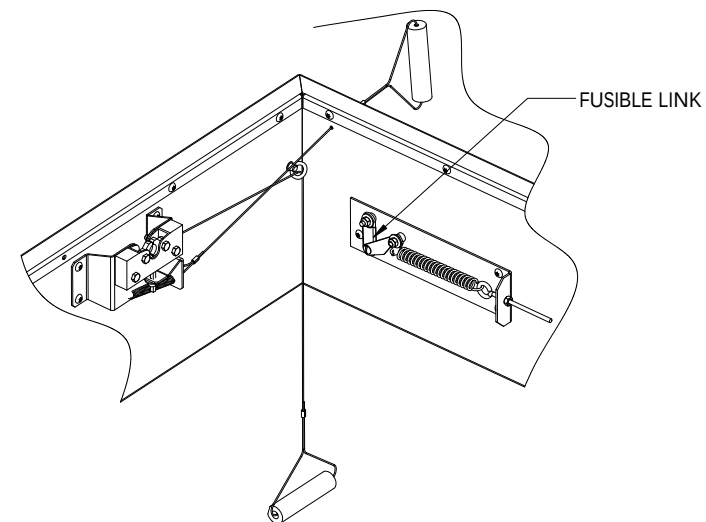
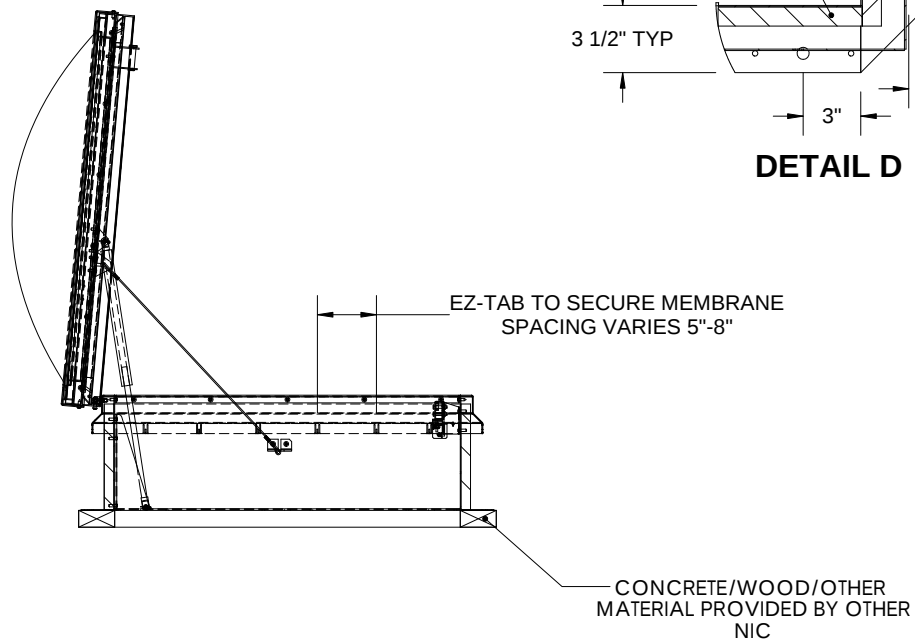
EFFECTIVE VENTING AREA 90% SOFT ²

PROJECT:			
ARCHITECT:			
CONTRACTOR:			
QTY:			
PART#:		BSVLB	X S1N R-LPW
 Babcock-Davis® <i>Always right there.</i> 9300 73rd Avenue North Brooklyn Park, MN 55428		TITLE: Smoke Vent, LightMAX Series Galvanneal, Sngl Dr, Sngl Wall Curb	
	NAME	DATE	SIZE
DRAWN	BMH	05/04/11	A
RELEASED	DS	05/04/11	WEIGHT: VARIES
			REV A
			SHEET 1 OF 2

B

**DETAIL D**

A



B

SMOKE VENT COVER OPENS WHEN ACTIVATED BY:

A. THERMAL RELEASE MECHANISM: RELEASED BY HEAT WITH A UL LISTED FUSIBLE LINK AT TEMPERATURE °F

OPTIONS: 165 °F, 212 °F, 280 °F, 350 °F, 360 °F, 370 °F, 386 °F, 450 °F

B. MANUAL OPENING: RELEASED BY EXTERNAL AND INTERNAL PULL CABLES WITH HANDLES AND 5FT OF INTERNAL CABLE PROVIDED

A

SMOKE VENT COVER CLOSED MANUALLY FROM ROOFTOP

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Brooklyn Park, MN 55428

TITLE: Smoke Vent, LightMAX Series
Galvanneal, Sngl Dr, Sngl Wall Curb

	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	BMH	05/04/11	A	BSVLB_X_S1N_R-LPW	A
RELEASED	DS	05/04/11	WEIGHT: VARIES		SHEET 2 OF 2