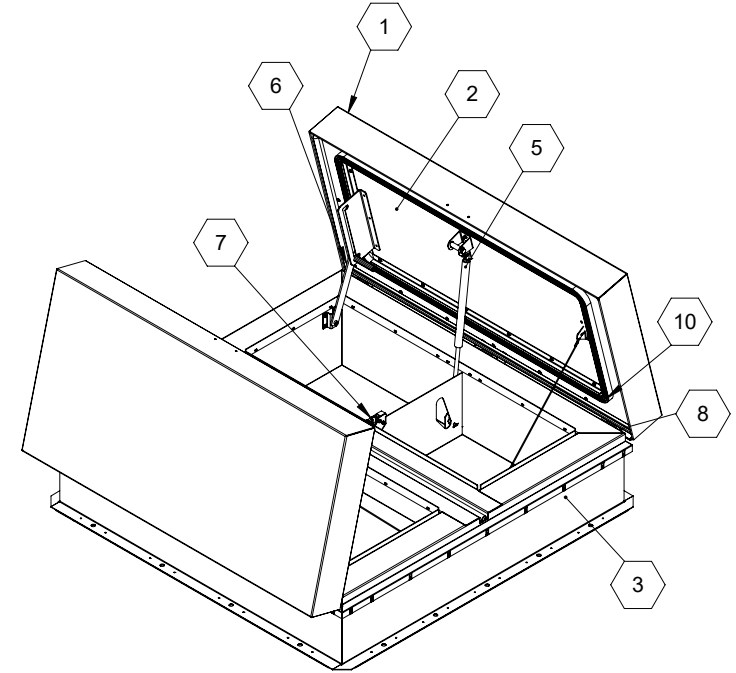
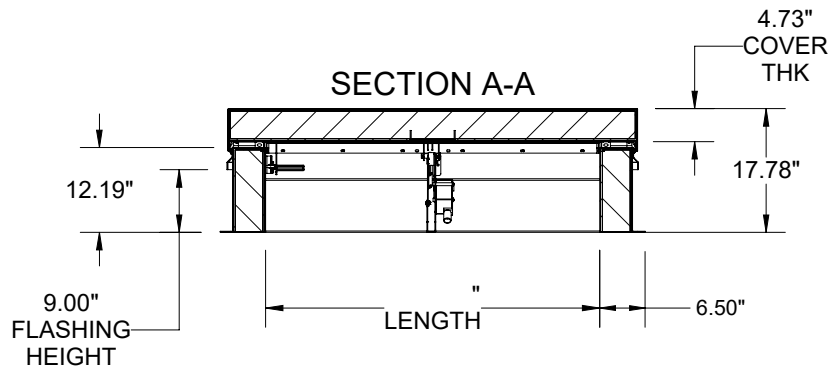


SECTION B-B



SPECIFICATIONS:

① **COVER:** 14 GAUGE GALVANNEAL COVER STIFFENED TO WITHSTAND A LIVE LOAD OF 40 PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN

② **LINER:** 12 GAUGE GALVANNEAL

③ **CURB:** DBL WALL CURB, 12 GAUGE GALVANNEAL

④ **FINISH:** COVER - POWDER COAT, HIGH REFLECTANCE WHITE EXTERIOR, BLACK INTERIOR

CURB - POWDER COAT, BLACK

⑤ **GAS SPRING WITH DAMPER:** DESIGNED TO OPEN AGAINST A 10PSF SNOW LOAD IN NOT LESS THAN 2 SECONDS

⑥ **HOLD OPEN ARM:** LOCKS COVER IN FULLY OPEN POSITION - ZINC PLATED STEEL

⑦ **LATCH:** ZINC PLATED STEEL ROTARY LATCH ASSEMBLY DESIGNED TO HOLD COVERS CLOSED AGAINST 90 PSF WIND UPLIFT, ZINC PLATED STEEL LATCH STRIKERS ON COVERS

⑧ **HINGES:** 304 STAINLESS STEEL BUTT HINGE WITH 1/4" PIN

⑨ **INSULATION:** MINERAL WOOL W/ SOUND MAT, R-VALUE 16.8

⑩ **GASKETS:** ADHESIVE BACKED EPDM RUBBER EXTRUSION ON CURB AND COVER

⑪ **THERMAL RELEASE MECHANISM:** VENT COVERS OPEN THERMALLY BY HEAT AT FUSIBLE LINK TEMPERATURE

⑫ **MANUAL OPERATION:**

VENT COVERS OPEN WITH INTERNAL AND EXTERNAL MANUAL PULL HANDLES, 1/16" DIA SST CABLE, CLOSE VENT AT ROOFTOP


⑬ **ELECTRICAL RELEASE/CONTROL:**

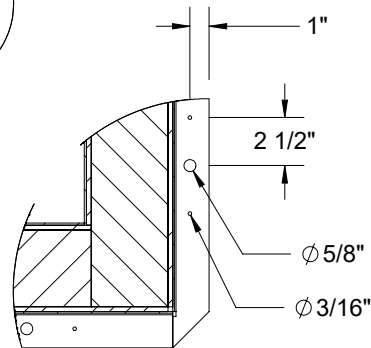
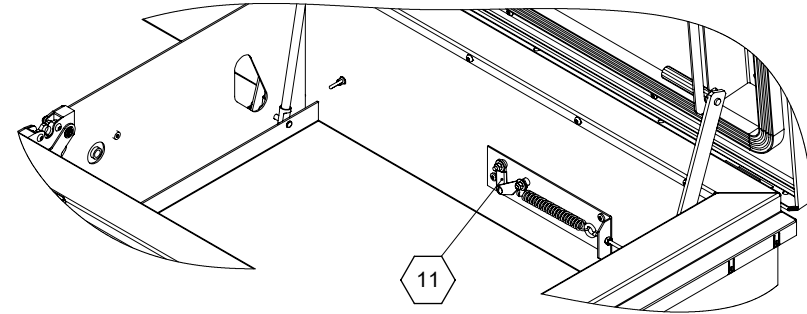
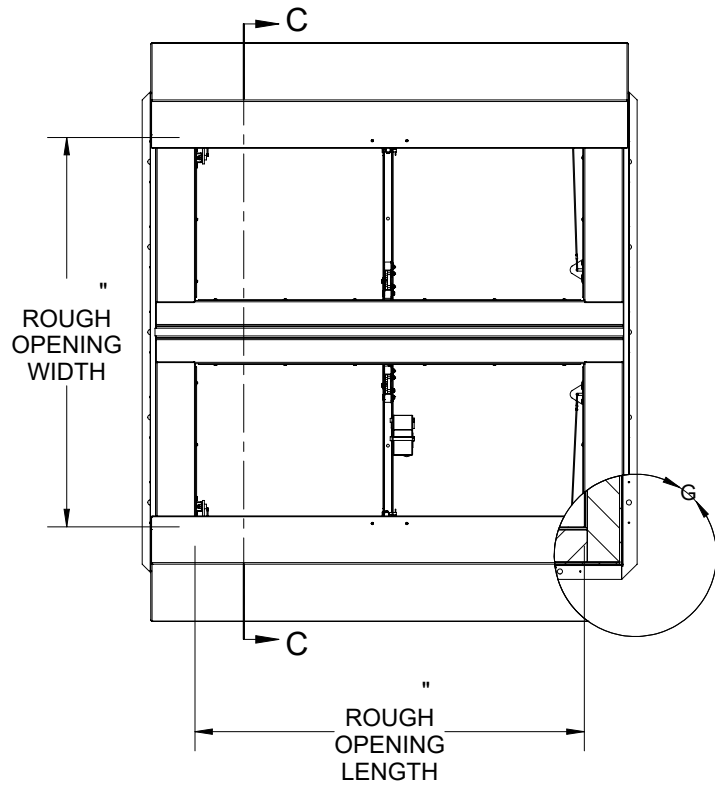
VENT COVERS OPEN ELECTRICALLY WHEN ENERGIZED WITH REQUIRES RESET AT ROOF LEVEL

⑭ **SOUND RATING:** STC50 PER ASTM E90, OITC 47 PER ASTM E1332

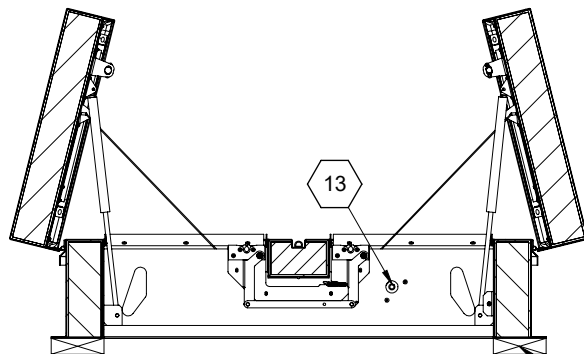
**SMOKE VENT SIZE:** "(WIDTH) x "(LENGTH)



PROJECT:			<div> <b>babcockdavis®</b></div> <div>9300 73rd Avenue North Brooklyn Park, MN 55428</div> <div>TITLE: Smoke Vent, Acoustical STC50,  Galvn Steel, Black Pwd, Wht Pwd Cvr Ext, Dbl Wall Curb,</div>			
ARCHITECT:						
CONTRACTOR:						
QTY:						
PART#:						
NAME			DATE	SIZE	DWG. NO.	REV
DRAWN				A	Babcock SV BSVZG_X_D2_R ShpDr	-
RELEASED					WEIGHT: VARIES	SHEET 1 OF 2



DETAIL G  
SCALE 1 : 10



SECTION C-C

WOOD, CONCRETE, OTHER  
MATERIAL FOR MOUNTING  
BY OTHERS (NIC)



9300 73rd Avenue North  
Brooklyn Park, MN 55428

TITLE: Smoke Vent, Acoustical STC50,

Galvn Steel, Black Pwd, Wht Pwd Cvr Ext, Dbl  
Wall Curb,

	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN			A	Babcock SV BSVZG_X_D2_R ShpDr	-
RELEASED				WEIGHT: VARIES	SHEET 2 OF 2