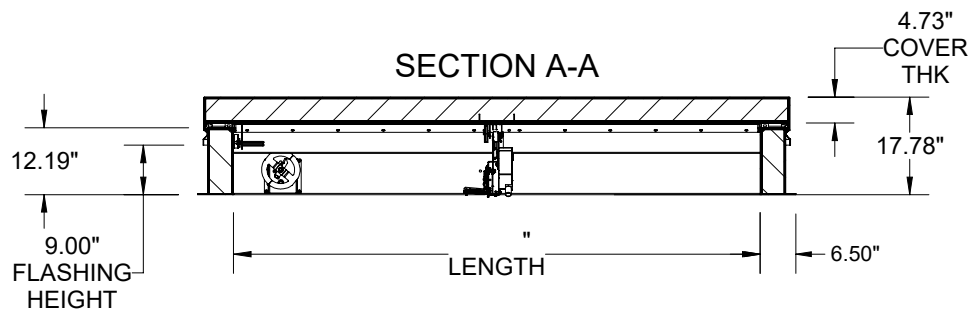
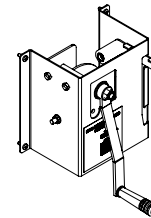
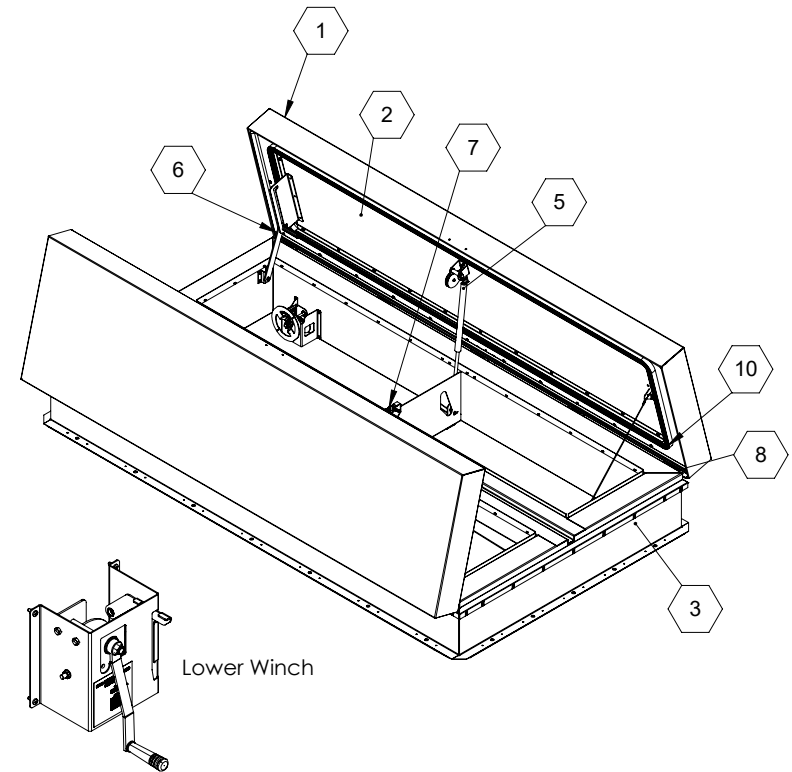


SECTION B-B



SECTION A-A



Lower Winch

**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, GRAY 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 EXTERNAL MANUAL PULL HANDLE, 1/16" DIA SST CABLE, AND VENT COVERS OPEN AND CLOSE WITH MANUAL WINCH, 100 FT 1/8" DIA CABLE

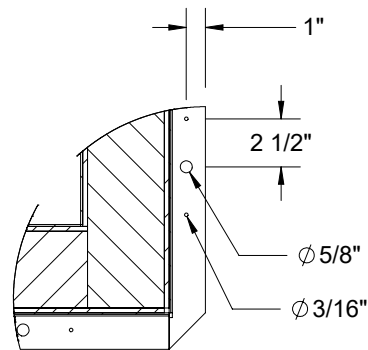
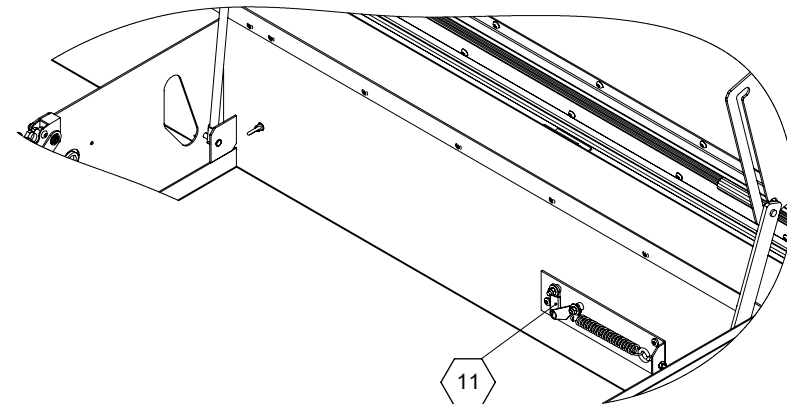
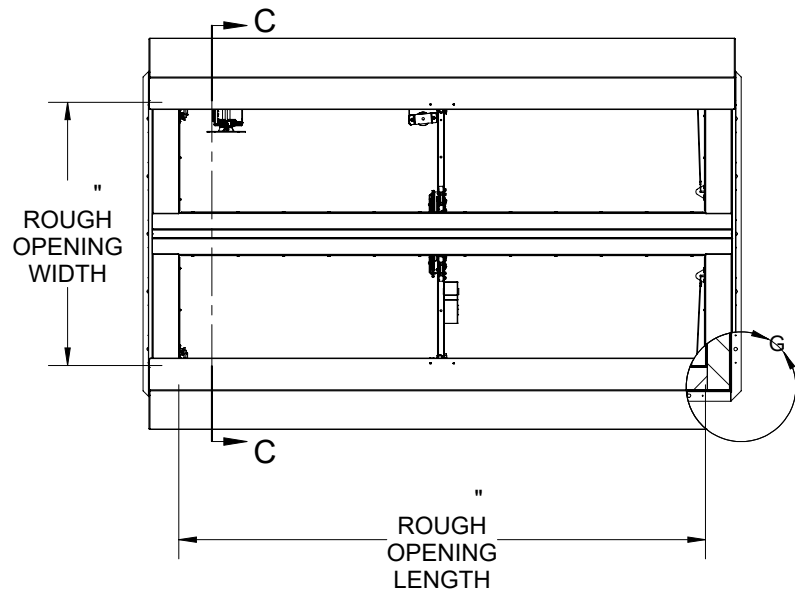
⑬ **ELECTRICAL RELEASE/CONTROL:** VENT COVERS OPEN ELECTRICALLY WHEN ENERGIZED WITH REQUIRES RESET AT ROOF LEVEL

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

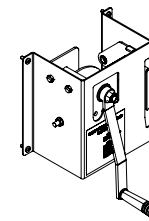
**SMOKE VENT SIZE:** "(WIDTH) x "(LENGTH)

C **UL** US  
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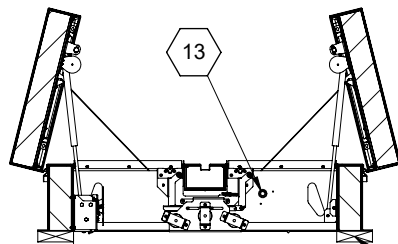
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ARCHITECT:				
CONTRACTOR:				
QTY:				
PART#:				
		TITLE: Smoke Vent, Acoustical STC50,		
		Galvn Steel, Black Pwd, Gray Pwd Cvr Ext, Dbl Wall Curb,		
9300 73rd Avenue North Minneapolis, MN 55428		NAME	DATE	SIZE
DRAWN				A
RELEASED				
		DWG. NO.	REV	
		Nystrom SV SVZG_X_D2_W ShpDr	-	
		WEIGHT: VARIES	SHEET 1 OF 2	



DETAIL G  
SCALE 1 : 10

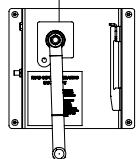


LOWER WINCH ASSEMBLY  
TO MANUALLY OPEN  
AND CLOSE SMOKE VENTS



SECTION C-C

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



100' OF CABLING INCLUDED  
RIGGING TO FLOOR/  
CATWALK BY OTHERS



9300 73rd Avenue North  
Minneapolis, MN 55428

TITLE: Smoke Vent, Acoustical STC50,

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

	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN			A	Nystrom SV SVZG_X_D2_W ShpDr	-
RELEASED				WEIGHT: VARIES	SHEET 2 OF 2