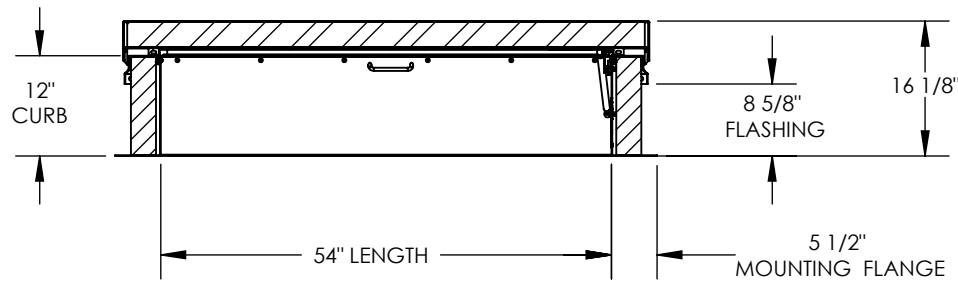
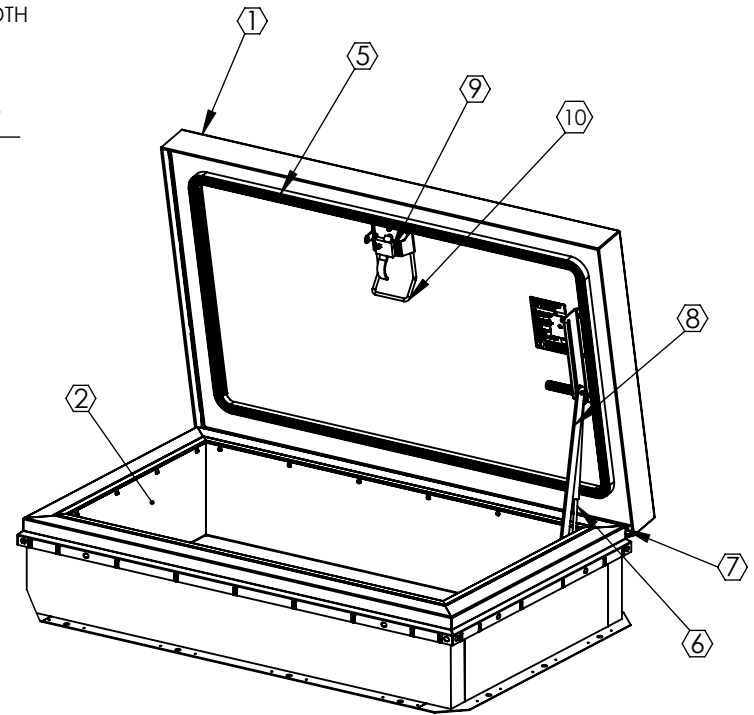


SECTION A-A



SECTION B-B



**SPECIFICATIONS:**

- ① **COVER:** 11 GA (.090) ALUMINUM, STIFFENED TO WITHSTAND A LIVE LOAD OF 40PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN.
- ② **CURB:** 11 GA (.090) ALUMINUM CURB COUNTERFLASH WITH EZ TABS.
- ③ **FINISH:** MILL
- ④ **INSULATION:** 3" POLYISO R-20 IN CURB,  
3" POLYSTYRENE R-20 IN COVER.
- ⑤ **GASKET:** EXTRUDED EPDM RUBBER ADHESIVE BACKED GASKET SEAL CONTINUOUS AROUND COVER.
- ⑥ **SPRING:** GAS SPRING WITH DAMPER FOR SMOOTH, CONTROLLED, COUNTERBALANCED LIFT ASSISTANCE.
- ⑦ **HINGE:** PINTLE HINGE WITH STAINLESS STEEL HINGE PINS.
- ⑧ **HOLD OPEN ARM:** ZINC PLATED STEEL AUTOMATIC HOLD OPEN ARM LOCKS COVER IN FULLY OPEN POSITION WITH RED VINYL GRIP HANDLE PULL RELEASE.

- ⑨ **LATCH:** ZINC PLATED STEEL SLAM LATCH, HOLDS COVER CLOSED AGAINST 20PSF WIND UPLIFT, INTERIOR AND EXTERIOR TURN HANDLES WITH PADLOCK HASPS.
- ⑩ **PULL HANDLE:** INTERIOR PULL DOWN HANDLE, SAFETY YELLOW POWDER COAT

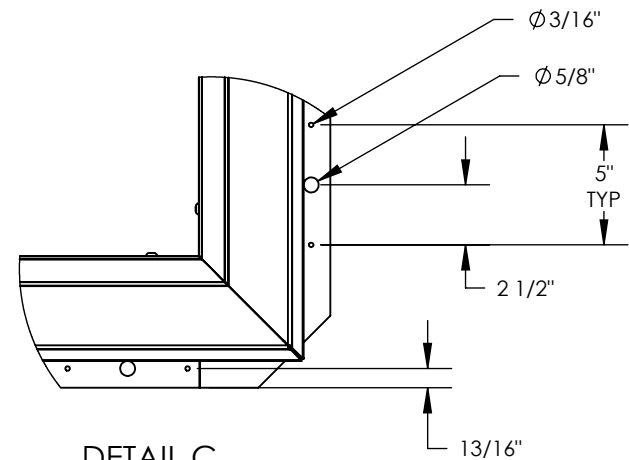
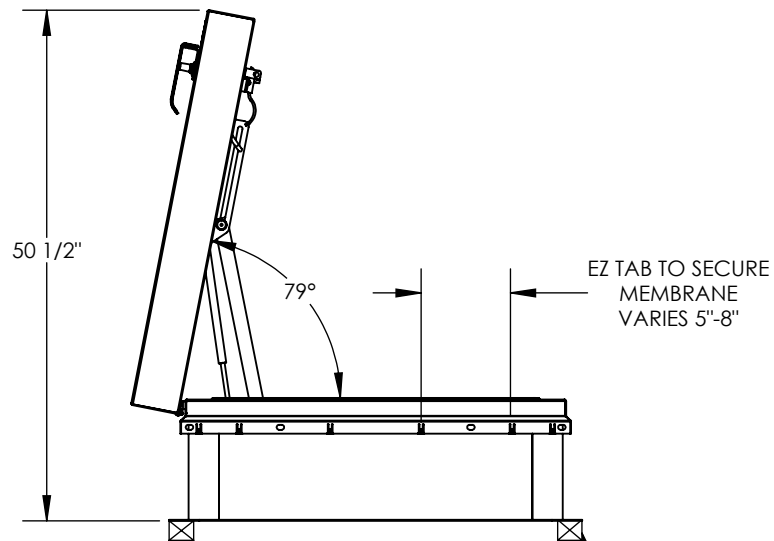
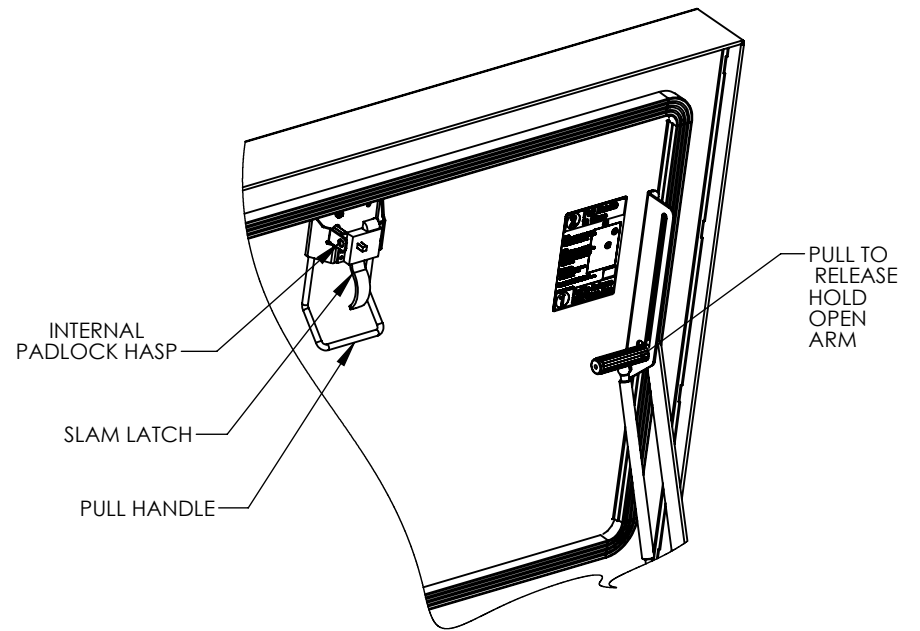
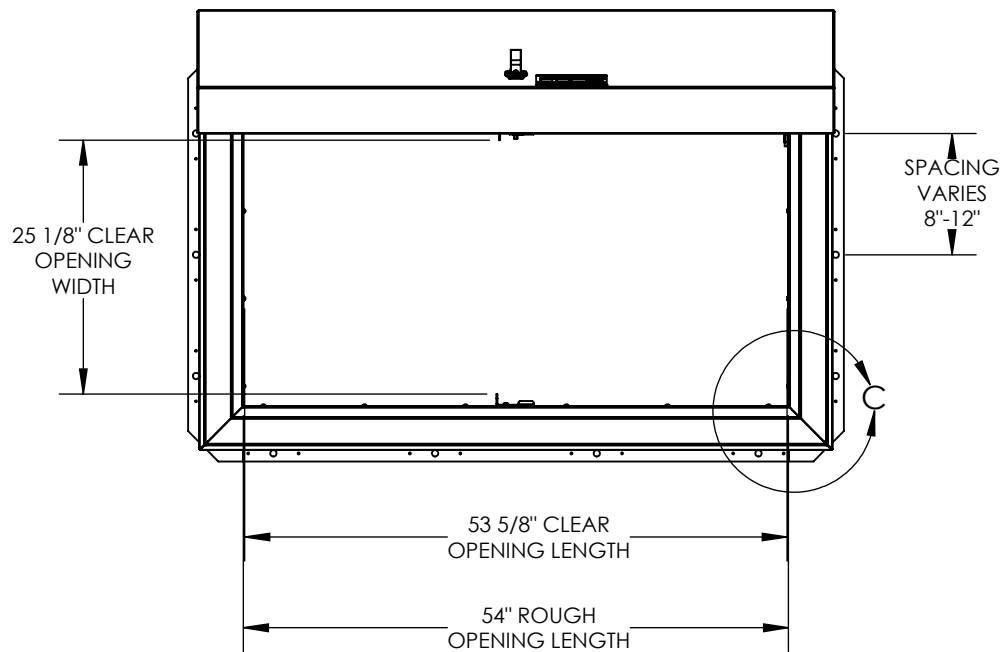
**NOTES:**

-WHEN INSTALLING ON A PITCHED ROOF UP TO 7:12, THE HINGE SIDE (LENGTH) MUST BE PARALLEL TO THE SLOPE.  
 - WIDTH X LENGTH DIMENSIONS ARE MEASURED INSIDE CURB TO INSIDE CURB. THE WIDTH IS HINGE TO LATCH AND LENGTH IS HINGED SIDE.

**ROOF HATCH SIZE** 30" (WIDTH) x 54" (LENGTH)  
**CLEAR OPENING** 25 1/8" (WIDTH) x 53 5/8" (LENGTH)  
**ROUGH OPENING** 30" (WIDTH) x 54" (LENGTH)

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PROJECT:				
ARCHITECT:				
CONTRACTOR:				
QTY:				
PART:		RHTA30X54S1T		
 9300 73rd Avenue North Minneapolis, MN 55428		TITLE:		
		Roof Hatch, ThermalMAX 30x54, Sngl Dr, Alum, Mill, Sngl Wall Curb		
NAME	DATE	SIZE	DWG. NO.	REV
DRAWN Rak	10/26/16	A	RHTA30X54S1T	-
RELEASED IMT	10/26/16	WEIGHT: 63 lbs	SHEET 1 OF 2	



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

			TITLE: Roof Hatch, ThermalMAX 30x54, Sngl Dr, Alum, Mill, Sngl Wall Curb		
9300 73rd Avenue North Minneapolis, MN 55428					
NAME	DATE	SIZE	DWG. NO.	REV	
Rak	10/26/16	A	RHTA30X54S1T	-	
RELEASED			WEIGHT: 63 lbs	SHEET 2 OF 2	