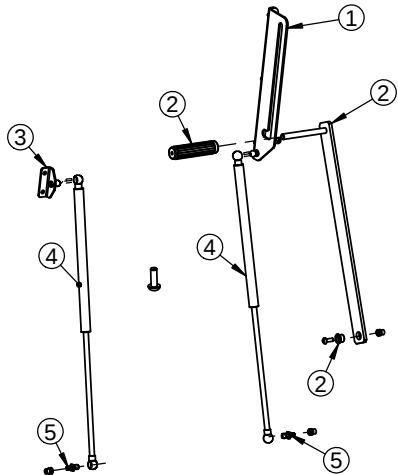
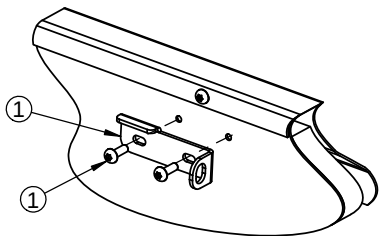


8 | 7 | 6 | 5 | 4 | 3 | 2 | 1



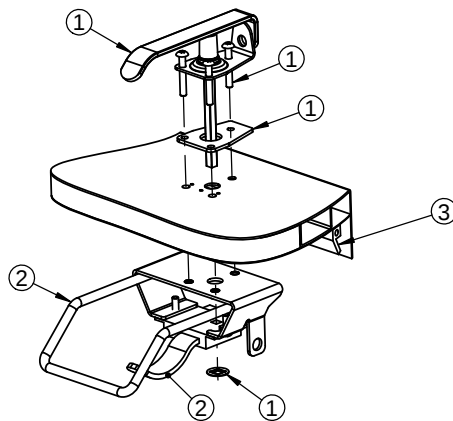
REPLACEMENT HOA/SPRING

ITEM	REPLACEMENT KIT #	OEM PART #	DESCRIPTION
①	RHP11-KIT-HOACVR	29939	PKG, HOA COVER BRACKET
②	RHP11-KIT-HOACURB	29938	PKG, HOA AND CURB HARDWARE
③	RHP11-KIT-SPRINGBRKT	29944	PKG, SPRING COVER BRACKET
④	RHP11-KIT-SPRING-250	29880	PKG, 250N SPRING
④	RHP11-KIT-SPRING-500	29881	PKG, 500N SPRING
⑤	RHP11-KIT-SPRINGSTUD	29943	PKG, BALL STUD FOR SPRING



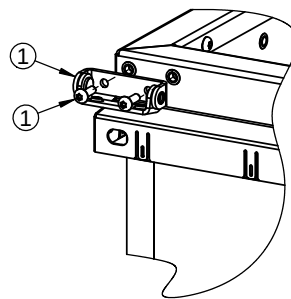
REPLACEMENT LATCH CATCH

ITEM	REPLACEMENT KIT #	OEM PART #	DESCRIPTION
①	RHP11-KIT-CATCH	29935	PKG, LATCH CATCH



REPLACEMENT COVER LATCH/GASKET

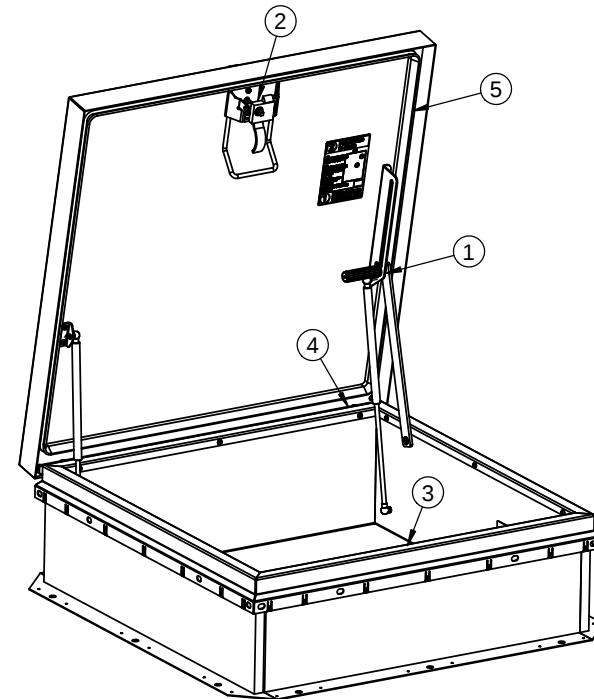
ITEM	REPLACEMENT KIT #	OEM PART #	DESCRIPTION
①	RHP11-KIT-EXTHDL	29937	PKG, EXTERIOR TURN HANDLE
②	RHP11-KIT-INTHDL	29914	PKG, INTERIOR TURN HANDLE
③	RH-KIT-GASKET	6650	10FT, GASKET



REPLACEMENT HINGE

ITEM	REPLACEMENT KIT #	OEM PART #	DESCRIPTION
①	RHP11-KIT-HINGE	29941	PKG, HINGE

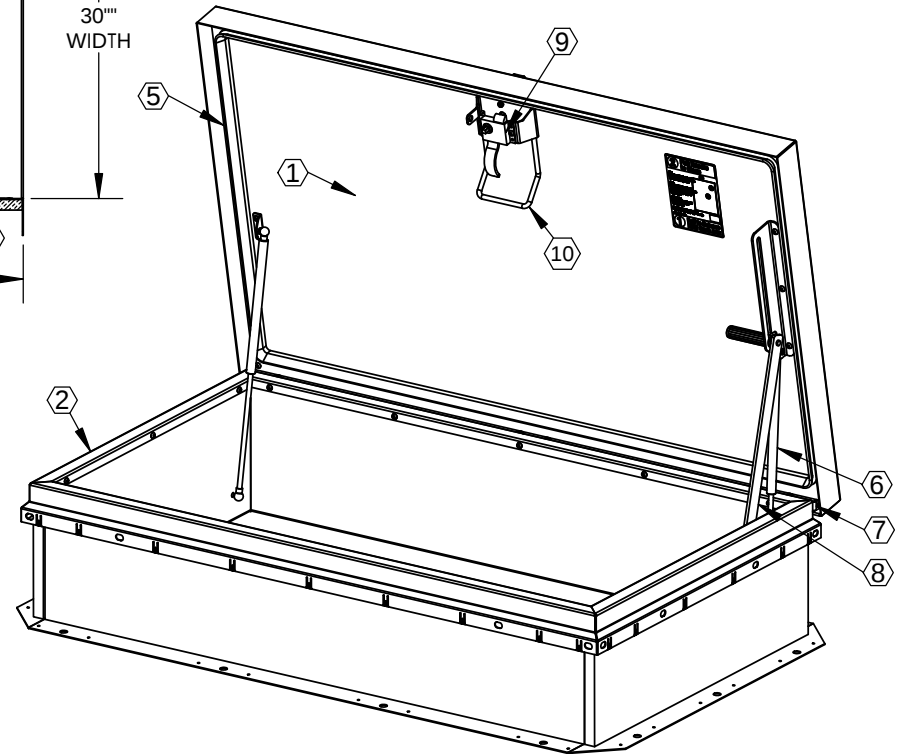
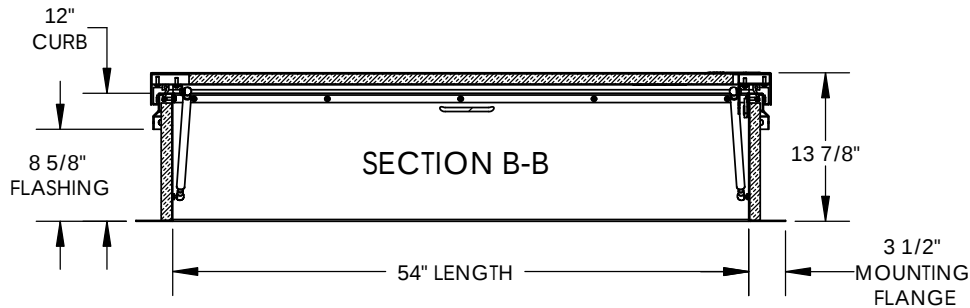
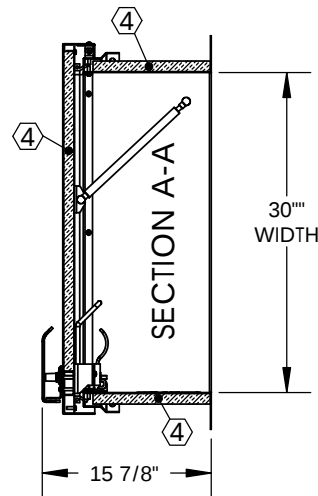
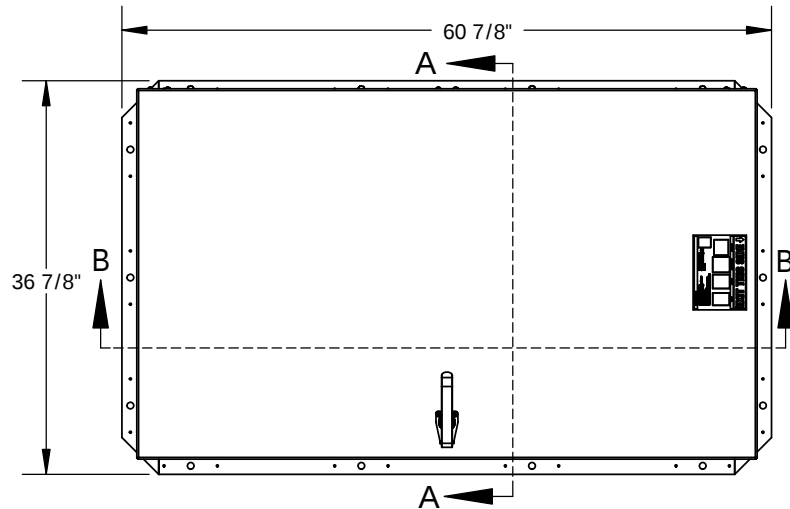
ROOF HATCH KITS	
DETAIL	DESCRIPTION
①	HOA/SPRING
②	COVER LATCH
③	LATCH CATCH
④	HINGE
⑤	GASKET



 9300 73rd Avenue North Brooklyn Park, MN 55428	TITLE:		ROOF HATCH PERSONNEL II, REPLACEMENT COMPONENTS	
DRAWN	NAME	DATE	SIZE	DWG. NO.
RELEASED	IMT	8/21/2015	B	RETRO-FIT KITS
			WEIGHT: VARIES	SHEET 1 OF 1

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8 | 7 | 6 | 5 | 4 | 3 | 2 | 1



SPECIFICATIONS:

① **COVER:** 14 GA (.079) GALV STEEL, STIFFENED TO WITHSTAND A LIVE LOAD OF 40PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN.

② **CURB:** 14 GA (.079) GALV STEEL CURB COUNTERFLASH WITH EZ TABS.

③ **FINISH:** RED POWDER COAT

④ **INSULATION:** 1" POLYISO R-6 (5.6 LTTR) IN CURB,
1" POLYSTYRENE R-4 (3.8 LTTR) IN COVER.

⑤ **GASKET:** EXTRUDED EPDM RUBBER ADHESIVE BACKED GASKET SEAL COUNTINUOUS 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.

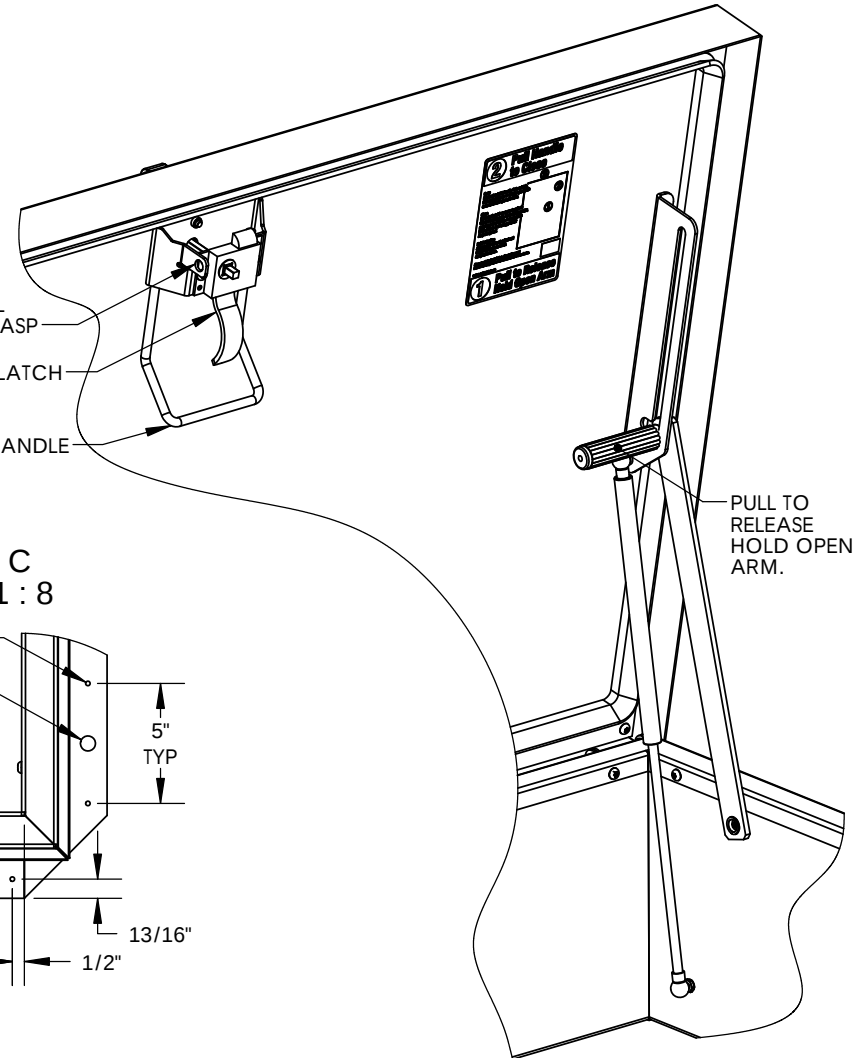
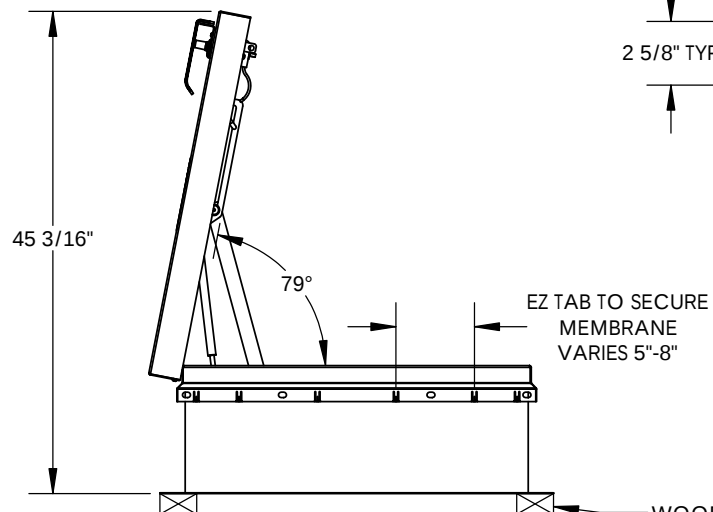
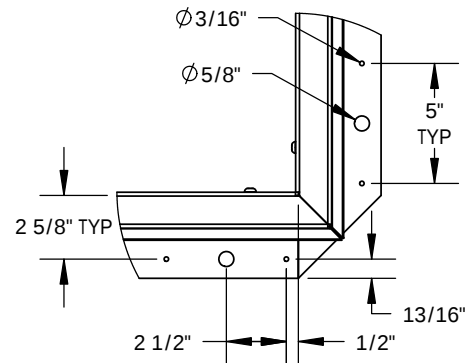
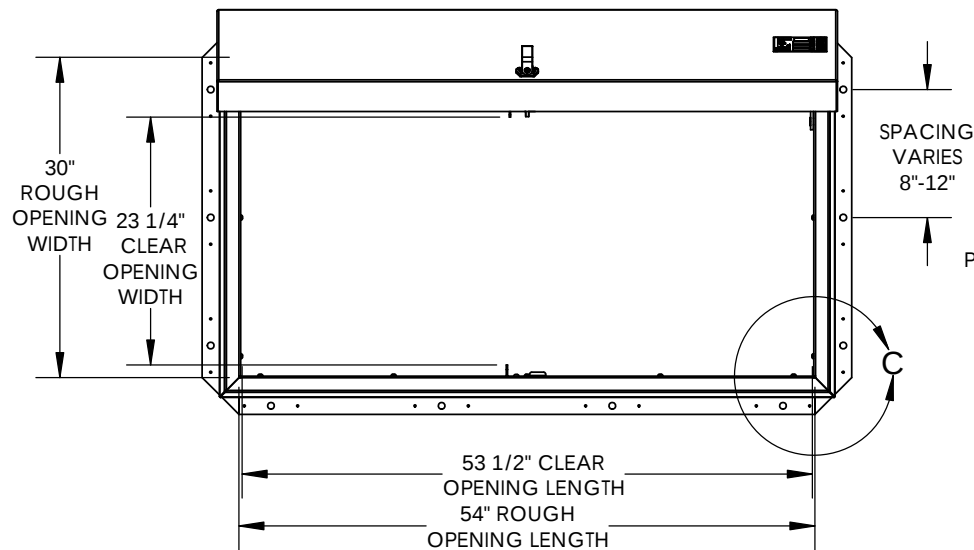
ROOF HATCH SIZE 30" (WIDTH) x 54" (LENGTH)

CLEAR OPENING 23 1/4"(WIDTH) x 53 1/2" (LENGTH)

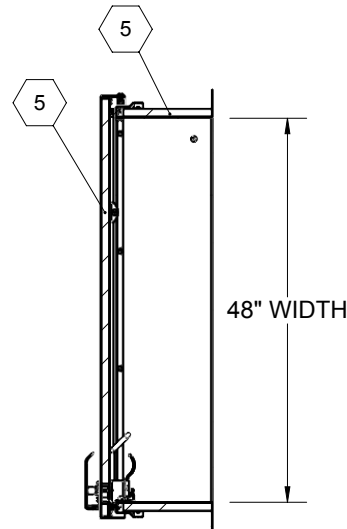
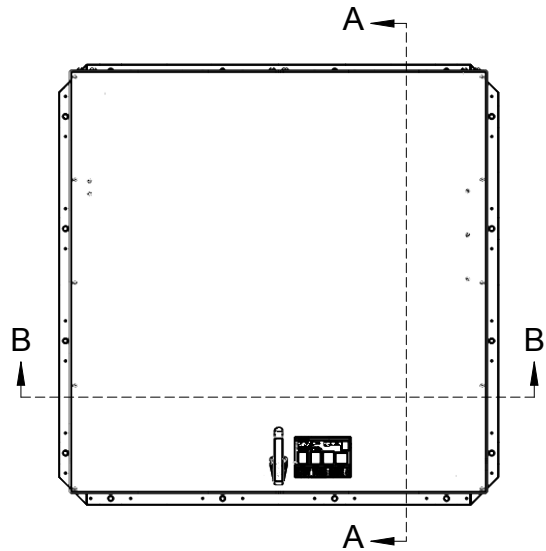
ROUGH OPENING 30" (WIDTH) x 54" (LENGTH)

PROPRIETARY AND CONFIDENTIAL: THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BABCOCK-DAVIS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BABCOCK-DAVIS IS PROHIBITED.

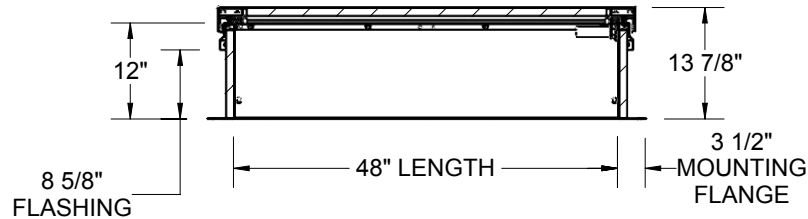
PROJECT:				
ARCHITECT:				
CONTRACTOR:				
QTY:				
PART:				BG3054
babcockdavis 9300 73rd Avenue North Brooklyn Park, MN 55428			TITLE:	
			BRHUG30X54S1T Roof Hatch Personnel II, 30x54, S Dr, Galvn Steel, Red Pwd, Sngl Wall Curb	
	NAME	DATE	SIZE	DWG. NO.
DRAWN	SGS	04/01/15	A	BG3054
RELEASED	IMT	04/01/15	WEIGHT: 165 lbs	SHEET 1 OF 2



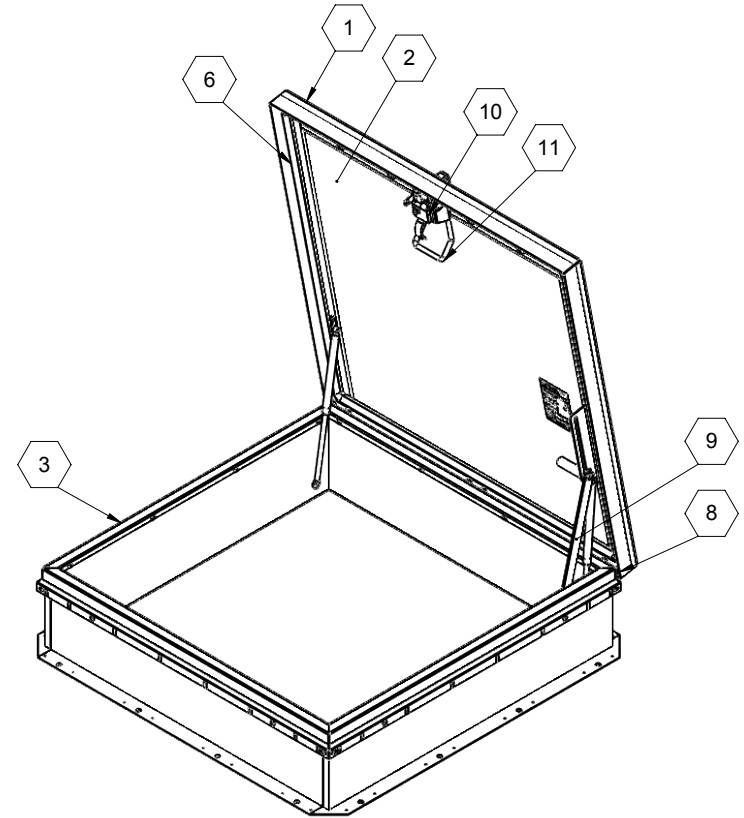
 babcockdavis 9300 73rd Avenue North Brooklyn Park, MN 55428				TITLE: BRHUG30X54S1T Roof Hatch Personnel II, 30x54, S Dr, Galvn Steel, Red Pwd, Sngl Wall Curb			
	NAME	DATE	SIZE	DWG. NO.		REV	
DRAWN	SGS	04/01/15	A	BG3054		-	
RELEASED	IMT	04/01/15	WEIGHT: 165 lbs			SHEET 2 OF 2	



SECTION A-A



SECTION B-B

**SPECIFICATIONS:**

① **COVER:**
14 GA GALV STEEL, STIFFENED TO WITHSTAND A LIVE LOAD OF 40PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN.

② **LINER:** 22 GA GALV STEEL

③ **CURB:** 14 GA GALV STEEL, CURB COUNTERFLASH WITH EZ TABS.

④ **FINISH:** RED OXIDE PWD

⑤ **INSULATION:** 1" POLYISO R-6 (5.6 LTTR) IN CURB,
1" POLYSTYRENE R-4 (3.8 LTTR) IN COVER.

⑥ **GASKET:**
EXTRUDED EPDM RUBBER ADHESIVE BACKED GASKET SEAL CONTINUOUS AROUND COVER.

⑦ **SPRING:**
GAS SPRING WITH DAMPER FOR SMOOTH, CONTROLLED, COUNTERBALANCED LIFT ASSISTANCE.

⑧ **HINGE:** PINTLE HINGE WITH STAINLESS STEEL HINGE PINS.

⑨ **HOLD OPEN ARM:**
ZINC PLATED STEEL AUTOMATIC HOLD OPEN ARM LOCKS COVER IN FULLY OPEN POSITION WITH RED VINYL GRIP HANDLE PULL RELEASE.

⑩ **LATCH:**

ZINC PLATED STEEL SLAM LATCH, HOLDS COVERS CLOSED AGAINST 20PSF WIND UPLIFT, INTERIOR AND EXTERIOR HANDLES WITH PADLOCK HASPS.

⑪ **PULL HANDLE:**

INTERIOR PULL DOWN HANDLE, SAFETY YELLOW POWDER COAT.

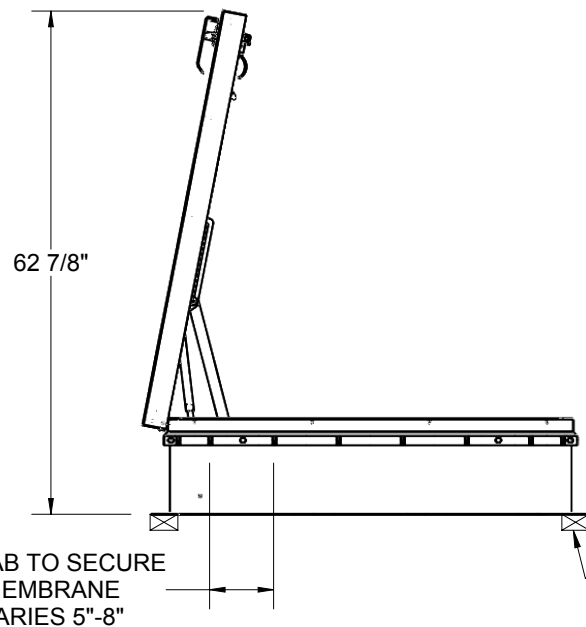
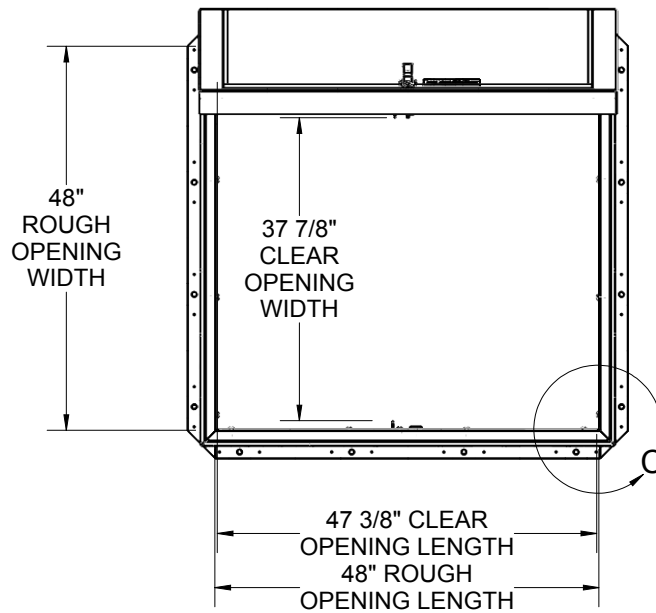
NOTES:

- 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 48" (WIDTH) x 48" (LENGTH)
CLEAR OPENING 37.88(WIDTH) x 47.38 (LENGTH)
ROUGH OPENING 48" (WIDTH) x 48" (LENGTH)

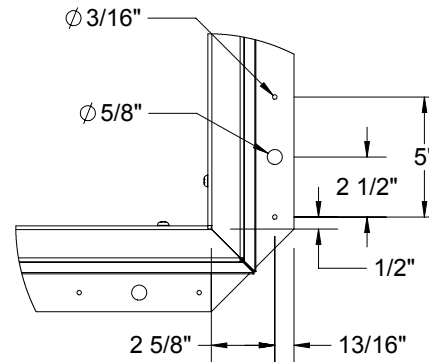
PROPRIETARY AND CONFIDENTIAL: THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BABCOCK-DAVIS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BABCOCK-DAVIS IS PROHIBITED.

PROJECT:				
ARCHITECT:				
CONTRACTOR:				
QTY:				
PART#:		BG4848		
		TITLE:		
		BRHUG48X48S1T Roof Hatch, Personnel, 48x48, S Dr, Zinc Hdw, Galv, Red Oxide Pwd, Sngl Wall Curb		
9300 73rd Avenue North Brooklyn Park, MN 55428		NAME	DATE	SIZE
DRAWN		DWO	2/28/19	A
RELEASED		DWO	2/28/19	A
		SIZE	DWG. NO.	REV
		A	Babcock RH BG4848 ShpDr	A
		WEIGHT: 238.9LBS		SHEET 1 OF 2



SLAM LATCH

PULL HANDLE



DETAIL C
SCALE 1 : 8

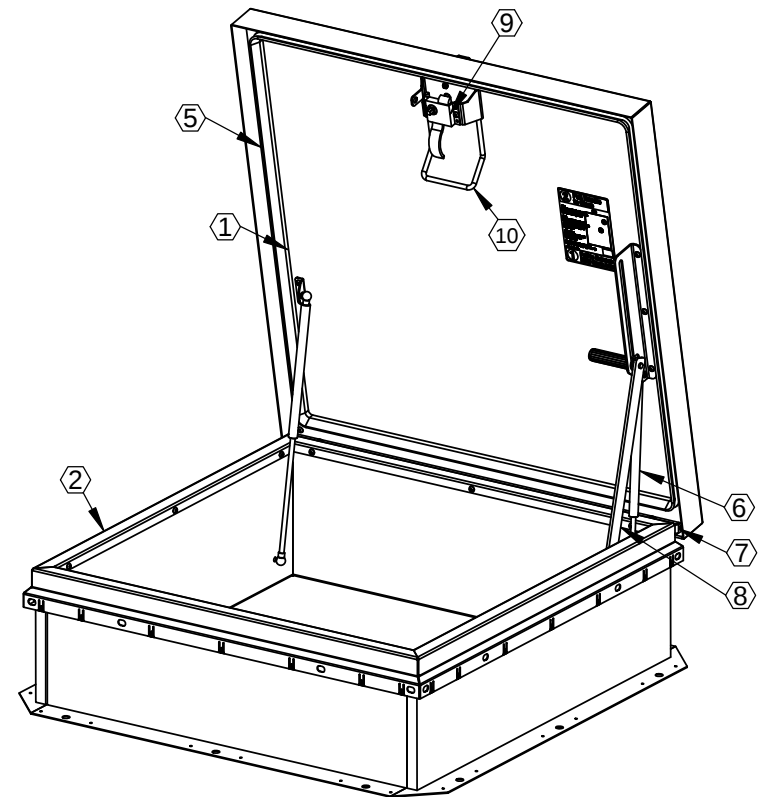
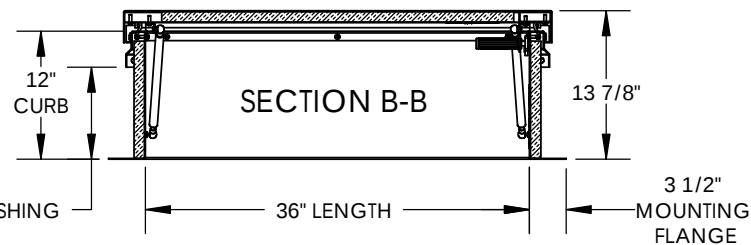
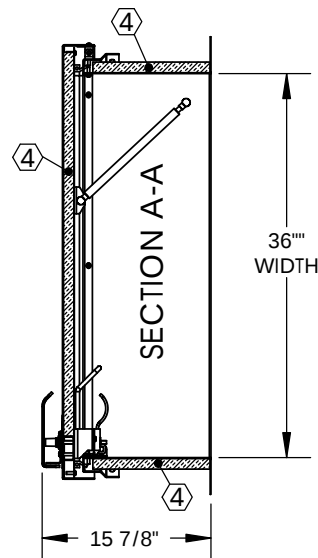
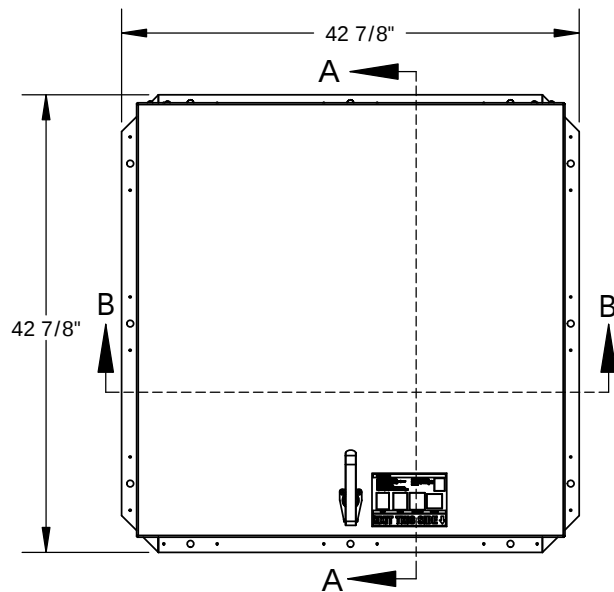
WOOD, CONCRETE, OTHER
MATERIAL FOR MOUNTING
BY OTHERS (NIC)



9300 73rd Avenue North
Brooklyn Park, MN 55428

TITLE: BRHUG48X48S1T
Roof Hatch, Personnel,
48x48, S Dr, Zinc Hdw, Galv, Red Oxide Pwd,
Sngl Wall Curb

	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	DWO	2/28/19	A	Babcock RH BG4848 ShpDr	A
RELEASED	DWO	2/28/19	WEIGHT: 238.9LBS	SHEET 2 OF 2	



SPECIFICATIONS:

① **COVER:** 14GA (.079) GALV STEEL, STIFFENED TO WITHSTAND A LIVE LOAD OF 40PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN.

② **CURB:** 14GA (.079) GALV STEEL CURB COUNTERFLASH WITH EZ TABS.

③ **FINISH:** RED POWDER COAT

④ **INSULATION:** 1" POLYISO R-6 (5.6 LTTR) IN CURB,
1" POLYSTYRENE R-4 (3.8 LTTR) 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.

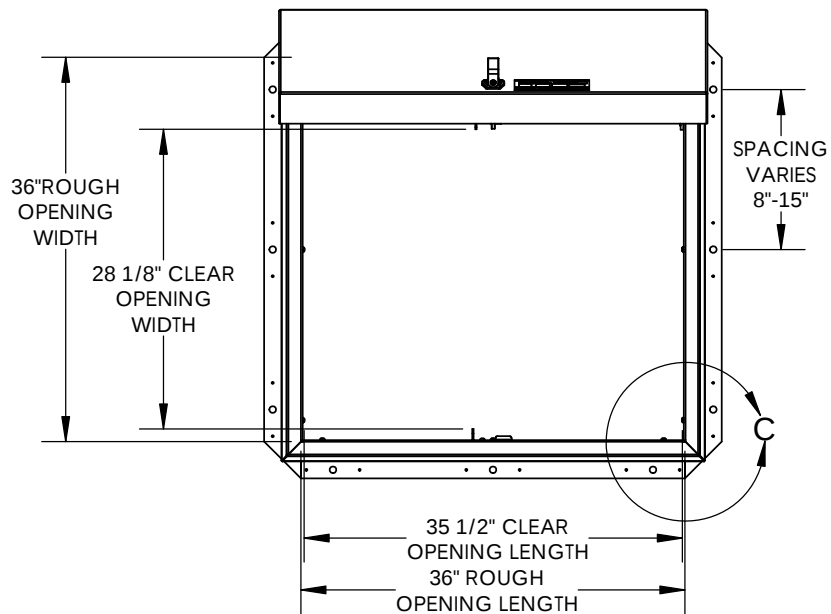
ROOF HATCH SIZE 36" (WIDTH) x 36" (LENGTH)

CLEAR OPENING 28 1/8" (WIDTH) x 35 1/2" (LENGTH)

ROUGH OPENING 36" (WIDTH) x 36" (LENGTH)

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PROJECT:					
ARCHITECT:					
CONTRACTOR:					
QTY:					
PART:			BG3636		
 babcockdavis 9300 73rd Avenue North Brooklyn Park, MN 55428			TITLE:		
			BRHUG36X36S1T Roof Hatch Personnel II, 36x36, S Dr, Galvn Steel, Red Pwd, Sngl Wall Curb		
	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	SGS	04/01/15	A	BG3636	-
RELEASED	IMT	04/01/15	WEIGHT: 141 lbs		SHEET 1 OF 2

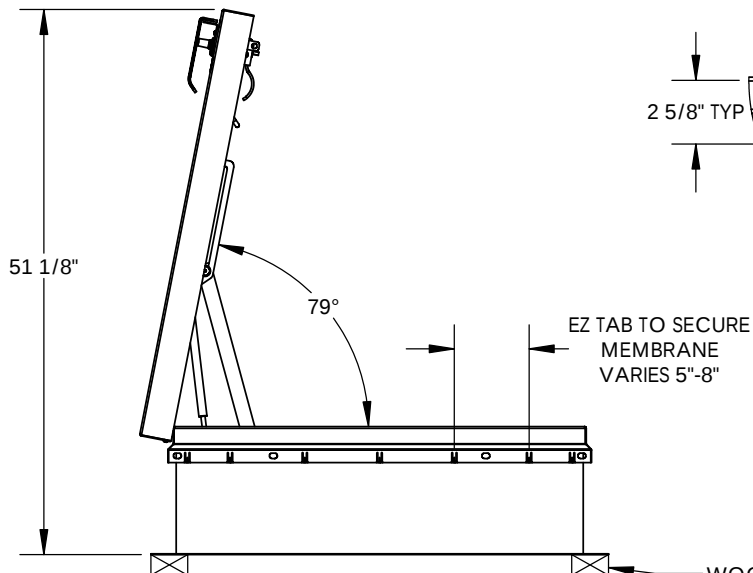
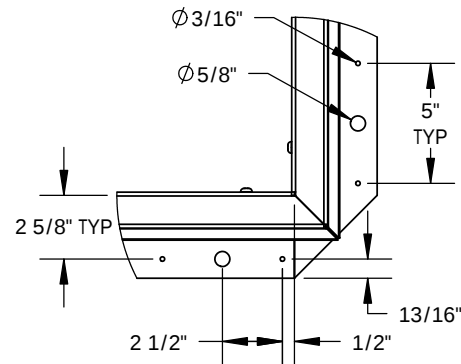


INTERNAL
PADLOCK HASP

SLAM LATCH

PULL HANDLE

DETAIL C SCALE 1 : 8



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

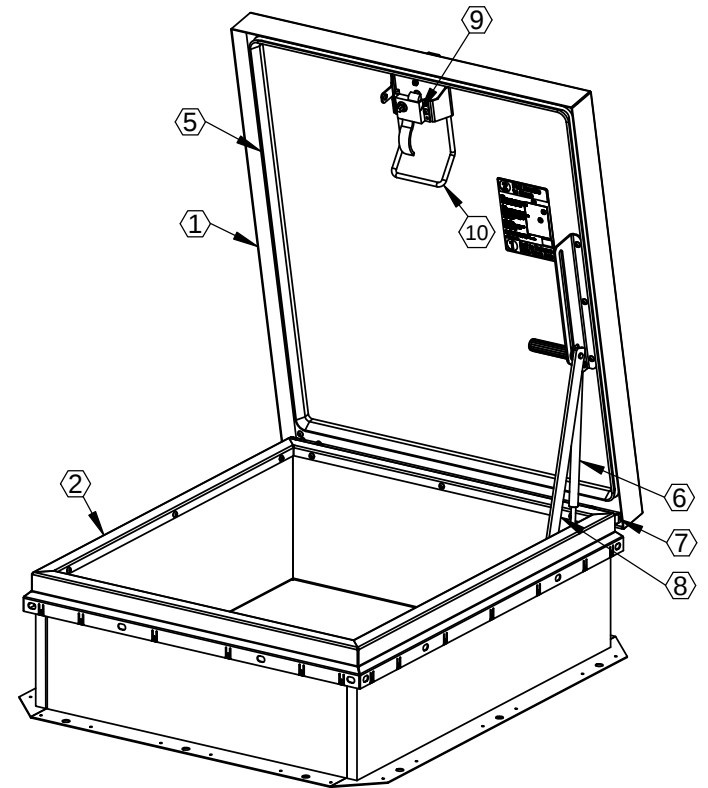
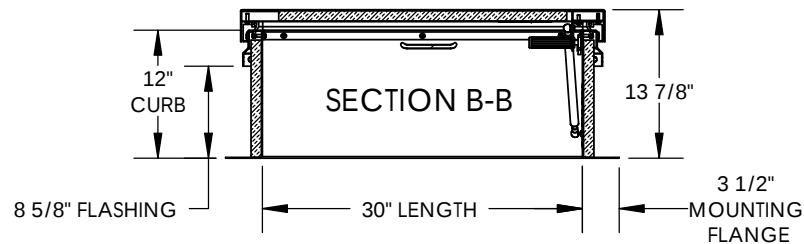
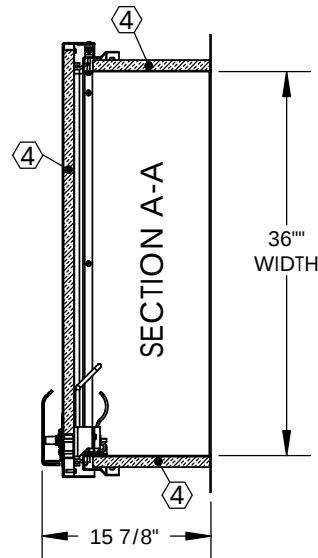
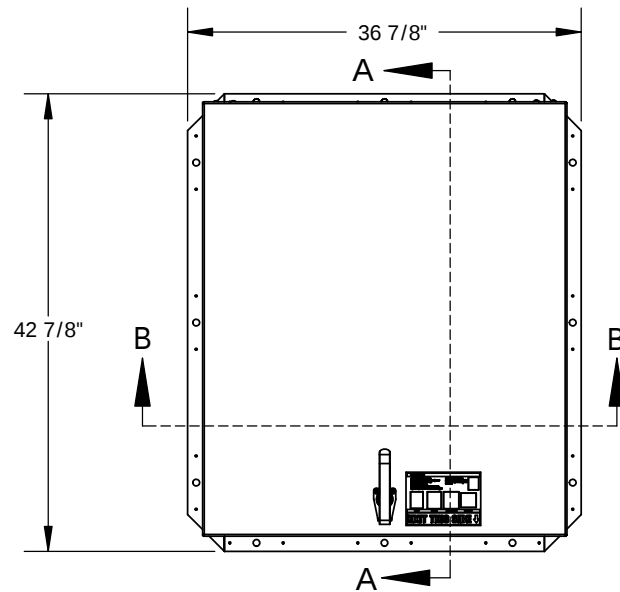


9300 73rd Avenue North
Brooklyn Park, MN 55428

TITLE:

BRHUG36X36S1T Roof Hatch
Personnel II, 36x36, S Dr,
Galvn Steel, Red Pwd, Sngl Wall Curb

	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	SGS	04/01/15	A	BG3636	-
RELEASED	IMT	04/01/15	WEIGHT: 141 lbs	SHEET 2 OF 2	



SPECIFICATIONS:

① **COVER:** 14GA (.079) GALV STEEL, STIFFENED TO WITHSTAND A LIVE LOAD OF 40PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN.

② **CURB:** 14GA (.079) GALV STEEL CURB COUNTERFLASH WITH EZ TABS.

③ **FINISH:** RED POWDER COAT

④ **INSULATION:** 1" POLYISO R-6 (5.6 LTTR) IN CURB,
1" POLYSTYRENE R-4 (3.8 LTTR) 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:

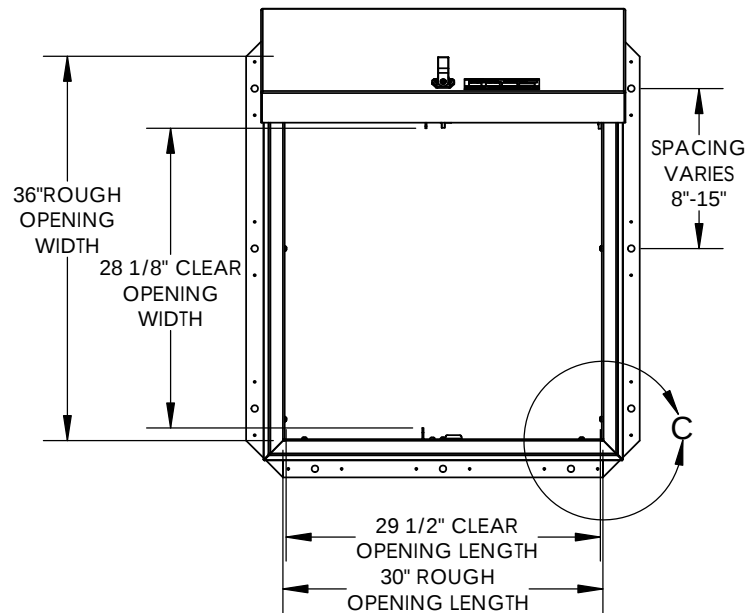
-WHEN INSTALLING ON A PITCHED ROOF UP TO 7:12, THE HINGE SIDE(LENGTH) MUST BE PARALLEL TO THE SLOPE.

- 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 36" (WIDTH) x 30" (LENGTH)
CLEAR OPENING 28" (WIDTH) x 29 1/2" (LENGTH)
ROUGH OPENING 36" (WIDTH) x 30" (LENGTH)

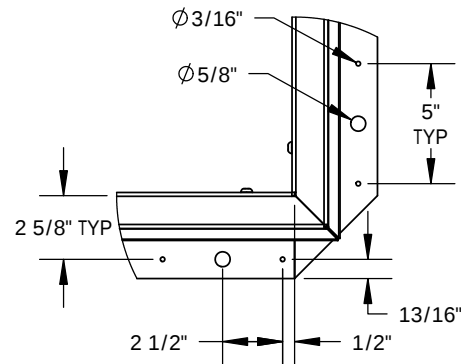
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PROJECT:					
ARCHITECT:					
CONTRACTOR:					
QTY:					
PART:		BG3630			
		TITLE:			
		BRHUG36X30S1T Roof Hatch Personnel II, 36x30, S Dr, Galvn Steel, Red Pwd, Sngl Wall Curb			
9300 73rd Avenue North Brooklyn Park, MN 55428		NAME	DATE	SIZE	DWG. NO.
DRAWN	SGS	04/01/15	A	BG3630	
RELEASED	IMT	04/01/15	WEIGHT: 127.5 lbs		SHEET 1 OF 2

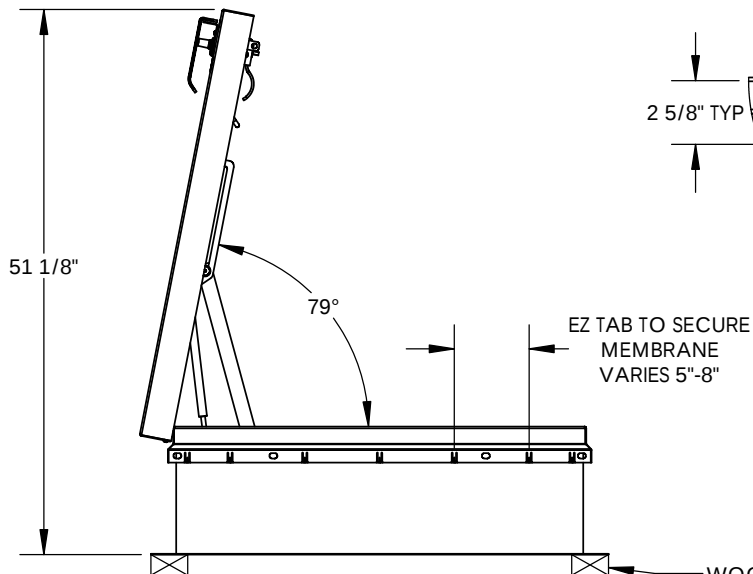


INTERNAL
PADLOCK HASP
SLAM LATCH
PULL HANDLE

DETAIL C SCALE 1 : 8



PULL TO RELEASE
HOLD OPEN ARM.



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

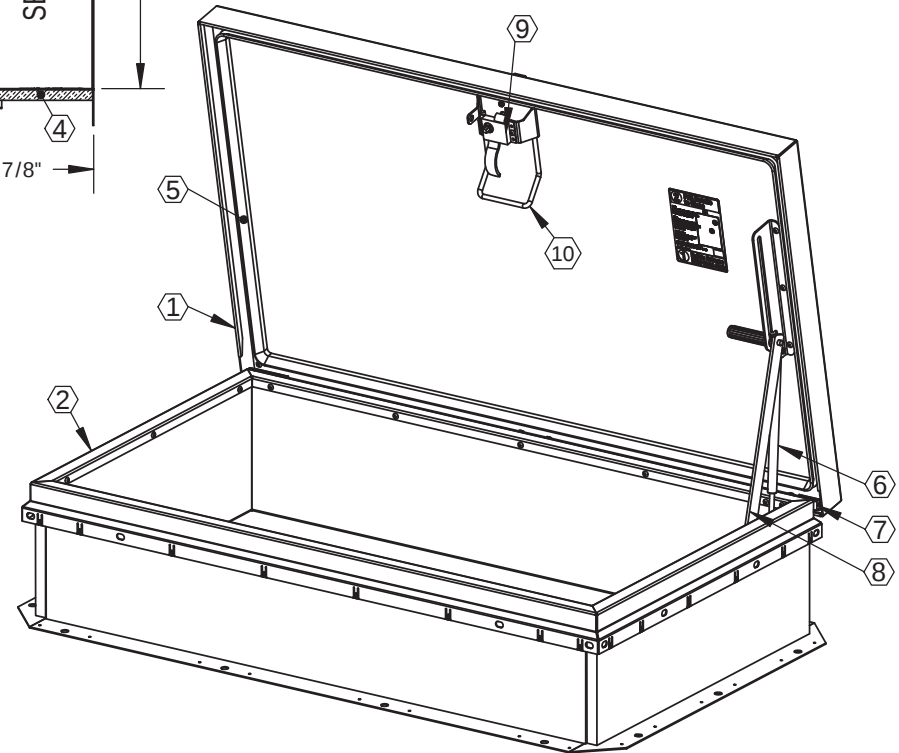
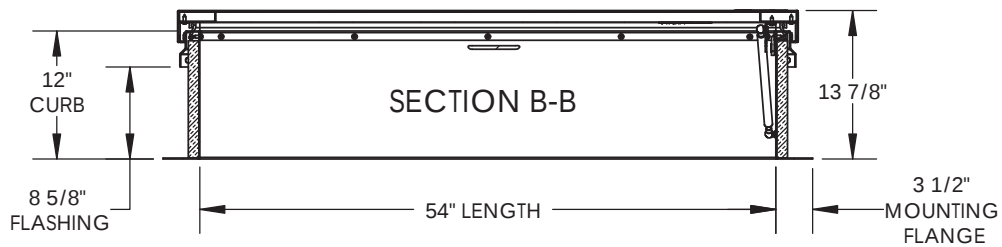
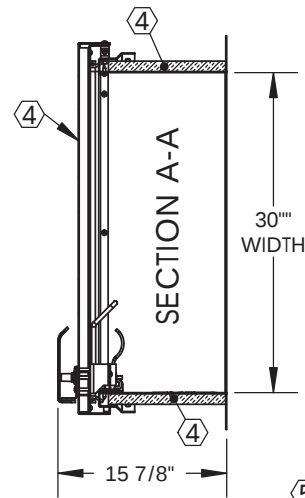
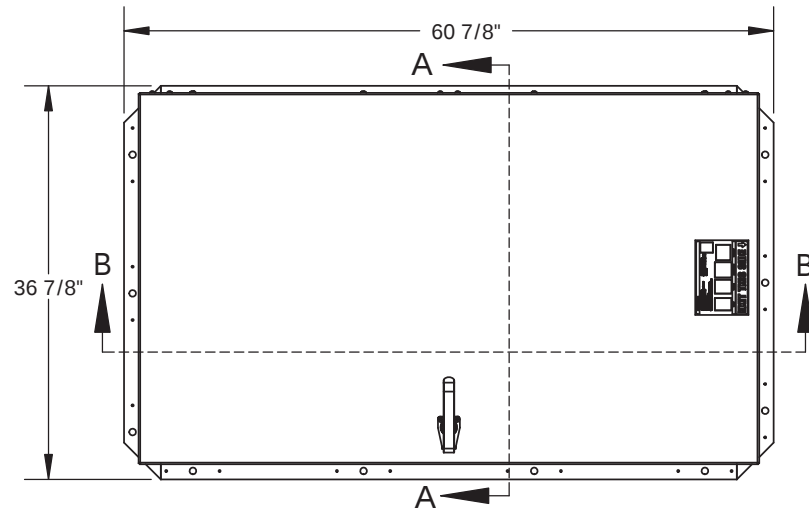


9300 73rd Avenue North
Brooklyn Park, MN 55428

TITLE:

BRHUG36X30S1T Roof Hatch
Personnel II, 36x30, S Dr,
Galvn Steel, Red Pwd, Sngl Wall Curb

	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	SGS	04/01/15	A	BG3630	-
RELEASED	IMT	04/01/15	WEIGHT: 127.5 lbs	SHEET 2 OF 2	



SPECIFICATIONS:

① **COVER:** 11GA (.090)ALUMINUM, STIFFENED TO WITHSTAND A LIVE LOAD OF 40PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN.

② **CURB:** 11GA (.090)ALUMINUM CURB COUNTERFLASH WITH EZ TABS.

③ **FINISH:** MILL

④ **INSULATION:** 1" POLYISO R-6 (5.6 LTR)IN CURB,
1" POLYSTYRENE R-4 (3.8 LTR)IN COVER.

⑤ **GASKET:** EXTRUDED EPDM RUBBER ADHESIVE BACKED GASKET SEAL COUNTIINOUS 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:

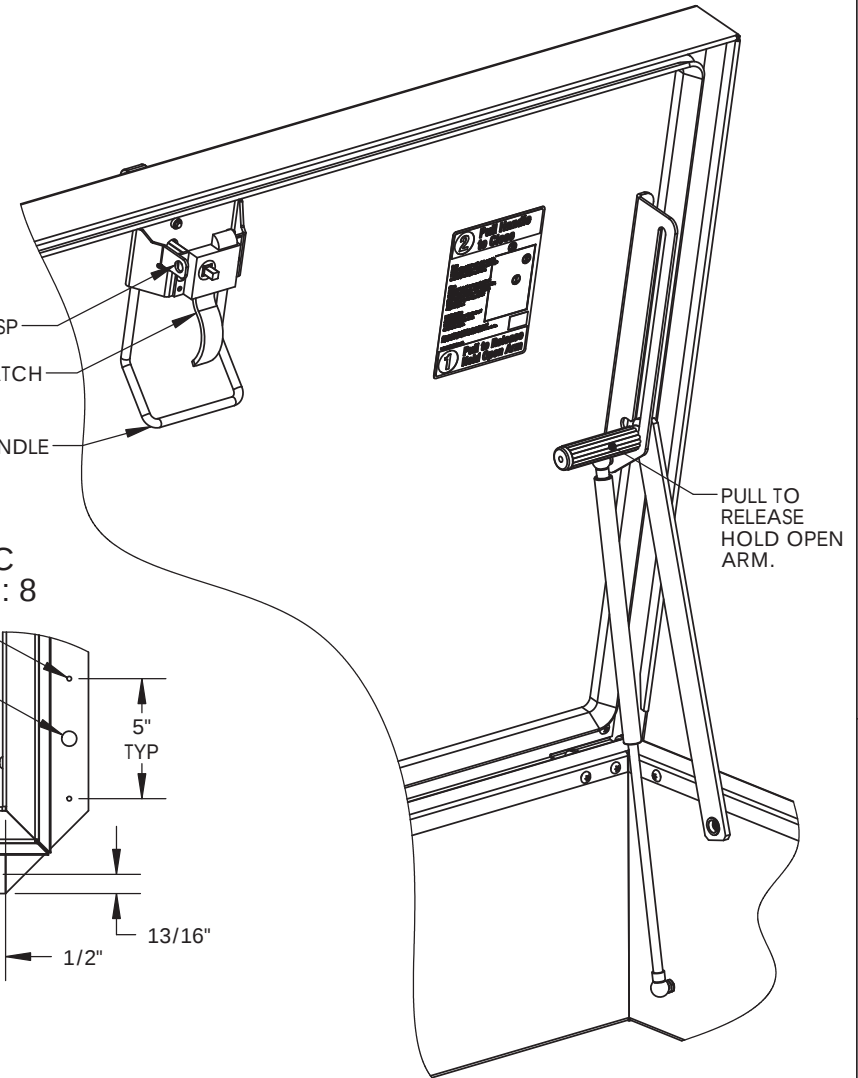
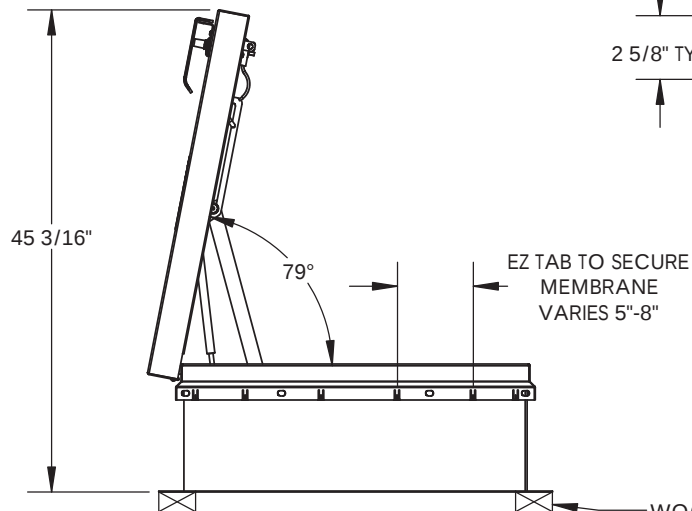
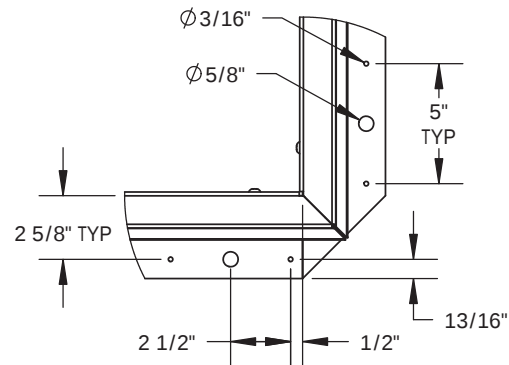
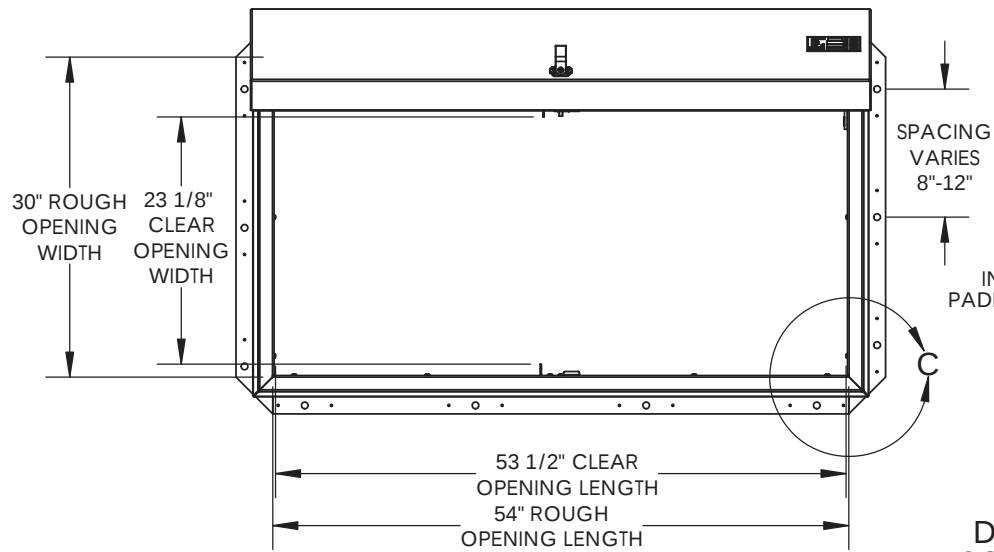
-WHEN INSTALLING ON A PITCHED ROOF UP TO 7:12, THE HINGE SIDE(LENGTH)MUST BE PARALLEL TO THE SLOPE.

- 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 23 1/8"(WIDTH) x 53 1/2" (LENGTH)
ROUGH OPENING 30" (WIDTH) x 54" (LENGTH)

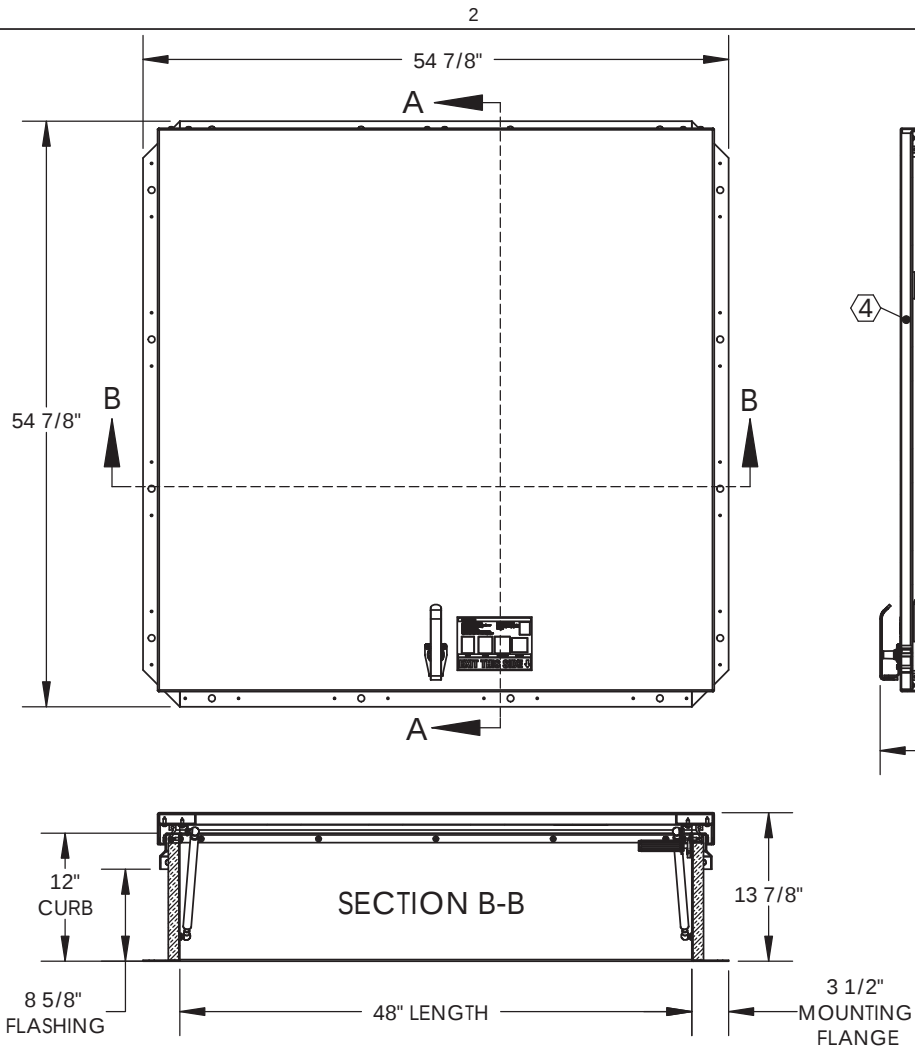
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PROJECT:					
ARCHITECT:					
CONTRACTOR:					
QTY:					
PART:				BA3054	
 babcockdavis 9300 73rd Avenue North Brooklyn Park, MN 55428				TITLE:	
				BRHUA30X54S1T Roof Hatch Personnel II, 30x54, S Dr, Alum, Mill, Sngl Wall Curb	
	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	SGS	04/01/15	A	BA3054	-
RELEASED	IMT	04/01/15	WEIGHT: 79.5 lbs		SHEET 1 OF 2



				TITLE: BRHUA30X54S1T Roof Hatch Personnel II, 30x54, S Dr, Alum, Mill, Sngl Wall Curb		
9300 73rd Avenue North Brooklyn Park, MN 55428						
	NAME	DATE	SIZE	DWG. NO.		REV
DRAWN	SGS	04/01/15	A	BA3054		-
RELEASED	IMT	04/01/15	WEIGHT: 79.5 lbs		SHEET 2 OF 2	

B



A

SPECIFICATIONS:

① **COVER:** 11GA (.090)ALUMINUM ,STIFFENED TO WITHSTAND A LIVE LOAD OF 40PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN.

② **CURB:** 11GA (.090)ALUMINUM CURB COUNTERFLASH WITH EZ TABS.

③ **FINISH:** MILL

④ **INSULATION:** 1" POLYISO R-6 (5.6 LTTR)IN CURB,
1" POLYSTYRENE R-4 (3.8 LTTR)IN COVER.

⑤ **GASKET:** EXTRUDED EPDM RUBBER ADHESIVE BACKED GASKET SEAL COUNTINUOUS 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

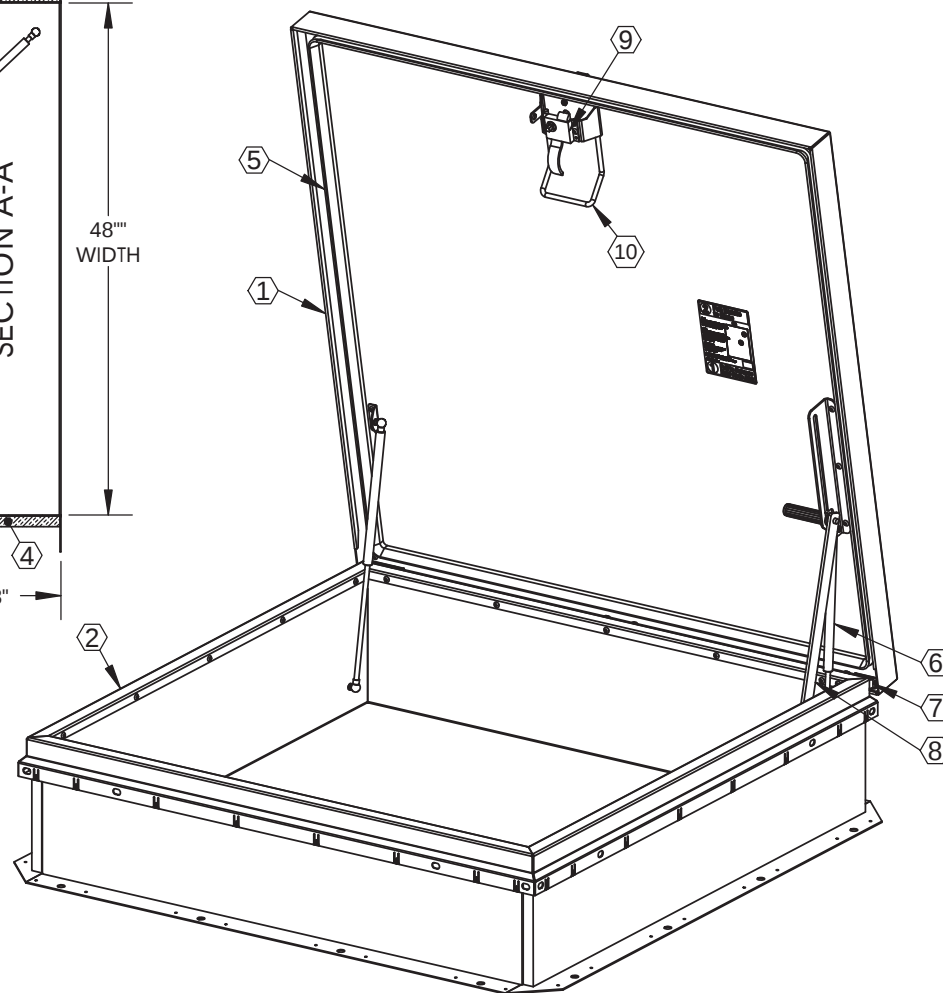
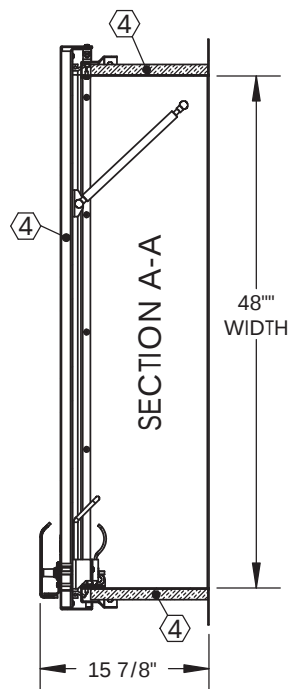
NOTES:

-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 48" (WIDTH) x 48" (LENGTH)
CLEAR OPENING 37 3/4"(WIDTH) x 47 1/2" (LENGTH)
ROUGH OPENING 48" (WIDTH) x 48" (LENGTH)

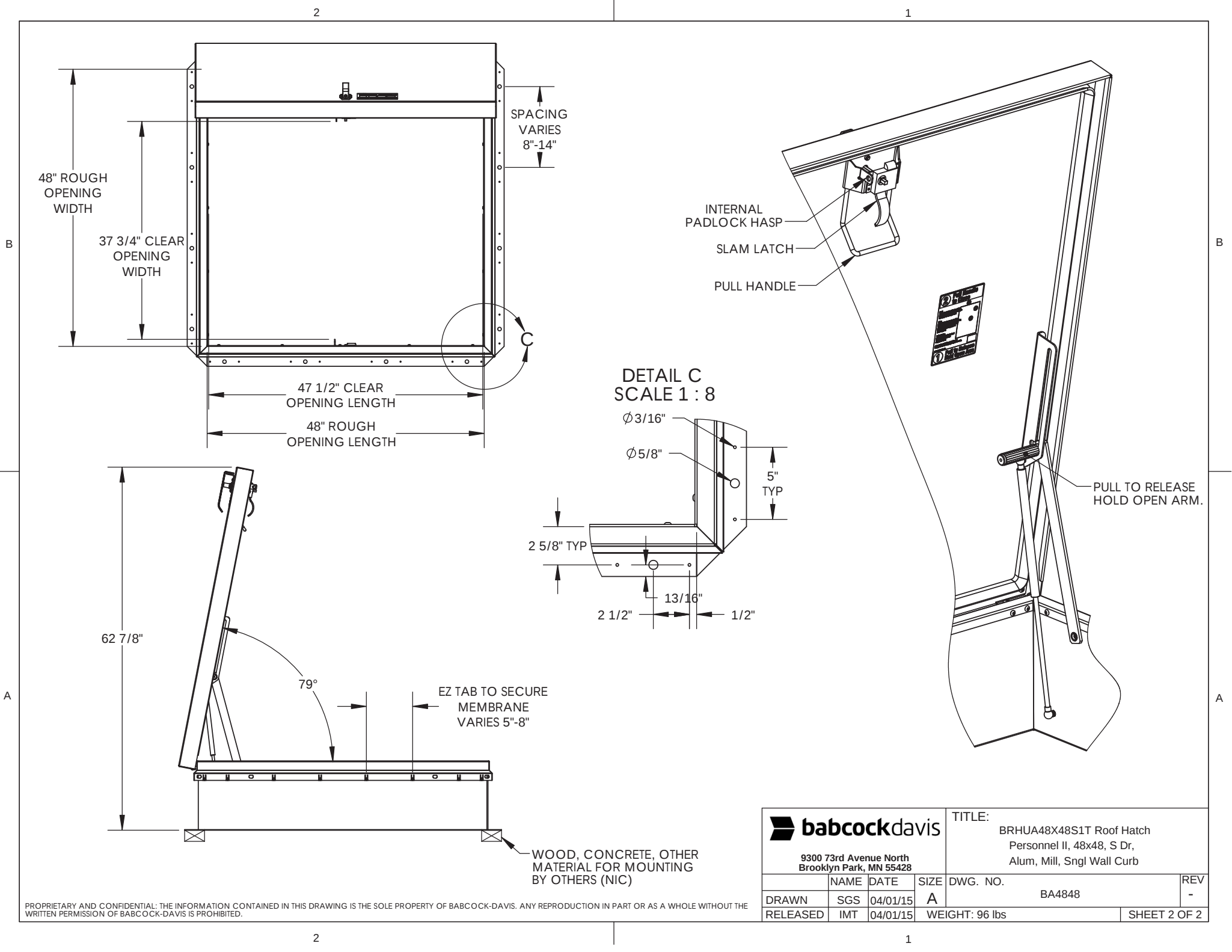
PROPRIETARY AND CONFIDENTIAL: THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BABCOCK-DAVIS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BABCOCK-DAVIS IS PROHIBITED.



B

A

PROJECT:					
ARCHITECT:					
CONTRACTOR:					
QTY:					
PART:			BA4848		
 babcockdavis 9300 73rd Avenue North Brooklyn Park, MN 55428			TITLE: BRHUA48X48S1T Roof Hatch Personnel II, 48x48, S Dr, Alum, Mill, Sngl Wall Curb		
	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	SGS	04/01/15	A	BA4848	-
RELEASED	IMT	04/01/15	WEIGHT: 96 lbs		SHEET 1 OF 2



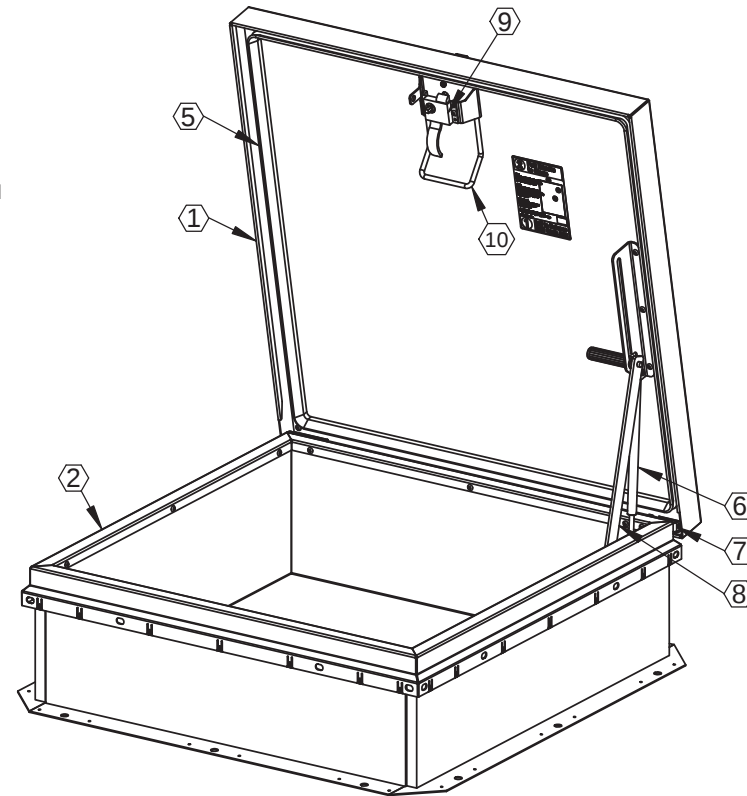
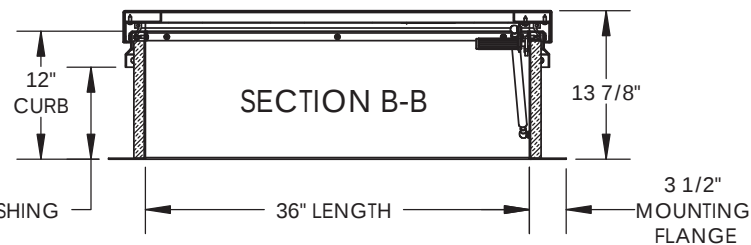
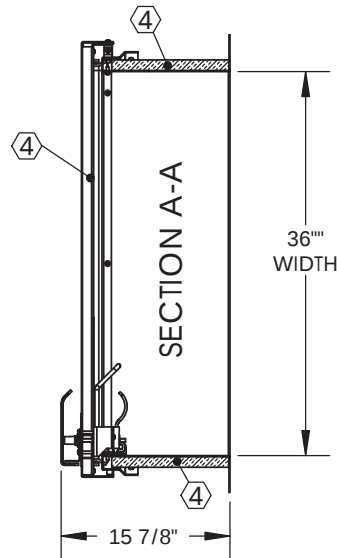
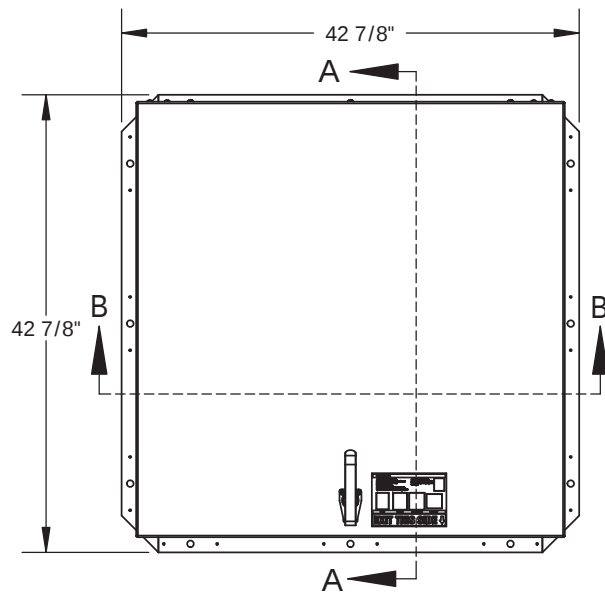
PROPRIETARY AND CONFIDENTIAL: THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BABCOCK-DAVIS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BABCOCK-DAVIS IS PROHIBITED.



9300 73rd Avenue North
Brooklyn Park, MN 55428

TITLE:
BRHUA48X48S1T Roof Hatch
Personnel II, 48x48, S Dr,
Alum, Mill, Sngl Wall Curb

	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	SGS	04/01/15	A	BA4848	-
RELEASED	IMT	04/01/15	WEIGHT: 96 lbs	SHEET 2 OF 2	



SPECIFICATIONS:

① **COVER:** 11GA (.090)ALUMINUM ,STIFFENED TO WITHSTAND A LIVE LOAD OF 40PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN.

② **CURB:** 11GA (.090)ALUMINUM CURB COUNTERFLASH WITH EZ TABS.

③ **FINISH:** MILL

④ **INSULATION:** 1" POLYISO R-6 (5.6 LTTR)IN CURB,
1" POLYSTYRENE R-4 (3.8 LTTR)IN COVER.

⑤ **GASKET:** EXTRUDED EPDM RUBBER ADHESIVE BACKED GASKET SEAL COUNTINUOUS 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.

PROPRIETARY AND CONFIDENTIAL: THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BABCOCK-DAVIS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BABCOCK-DAVIS IS PROHIBITED.

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

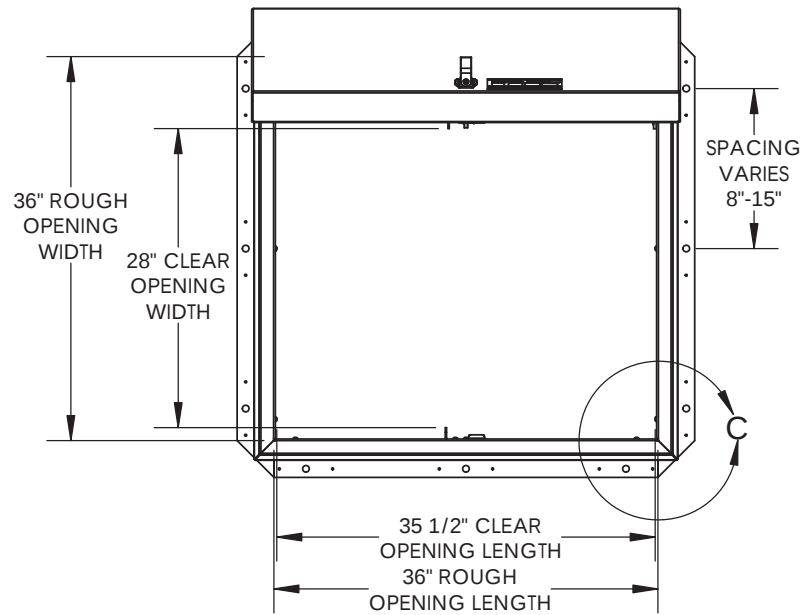
NOTES:

-WHEN INSTALLING ON A PITCHED ROOF UP TO 7:12, THE HINGE SIDE(LENGTH)MUST BE PARALLEL TO THE SLOPE.

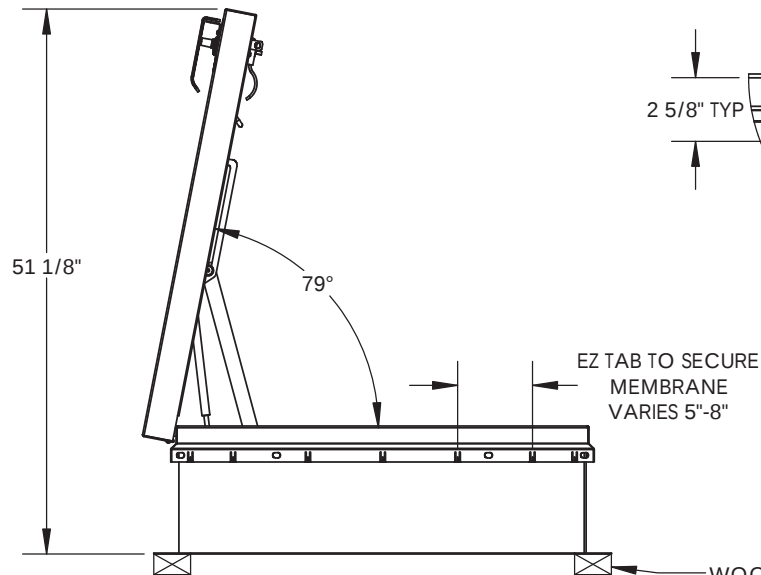
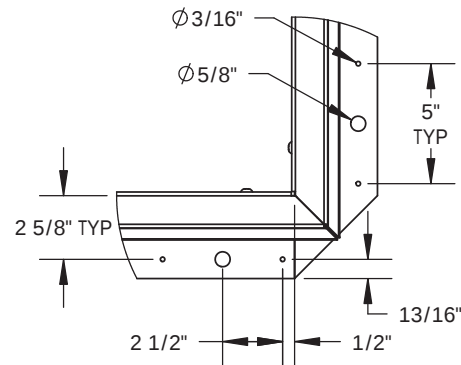
- WIDTH X LENGTH DIMENSIONS ARE MEASURED INSIDE CURB TO INSIDE CURB. THE WIDTH IS HINGE TO LATCH AND LENGTH IS HINGED SIDE.

ROOF HATCH SIZE 36" (WIDTH) x 36" (LENGTH)
CLEAR OPENING 28"(WIDTH) x 35 1/2" (LENGTH)
ROUGH OPENING 36" (WIDTH) x 36" (LENGTH)

PROJECT:					
ARCHITECT:					
CONTRACTOR:					
QTY:					
PART:				BA3636	
				TITLE: BRHUA36X36S1T Roof Hatch	
				Personnel II, 36x36, S Dr, Alum, Mill, Sngl Wall Curb	
9300 73rd Avenue North Brooklyn Park, MN 55428					
	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	SGS	04/01/15	A	BA3636	-
RELEASED	IMT	04/01/15	WEIGHT: 68.5 lbs		SHEET 1 OF 2



DETAIL C
SCALE 1 : 8



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

INTERNAL
PADLOCK HASP
SLAM LATCH
PULL HANDLE

PULL TO RELEASE
HOLD OPEN ARM.

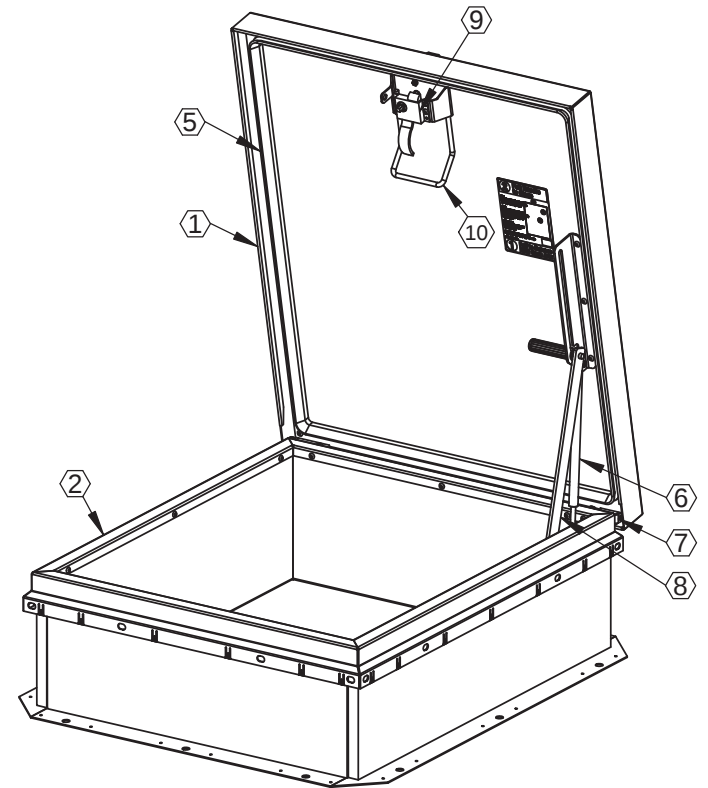
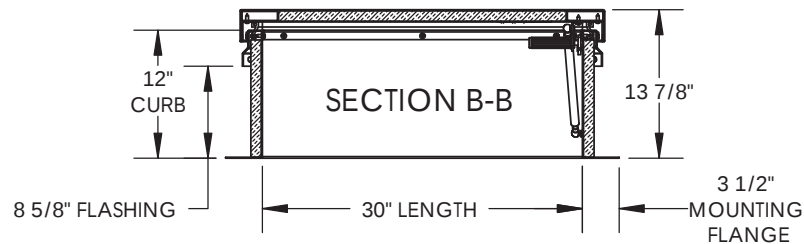
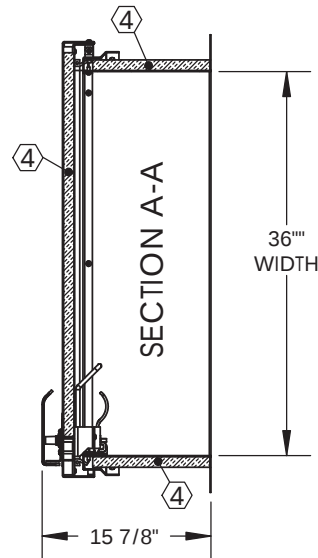
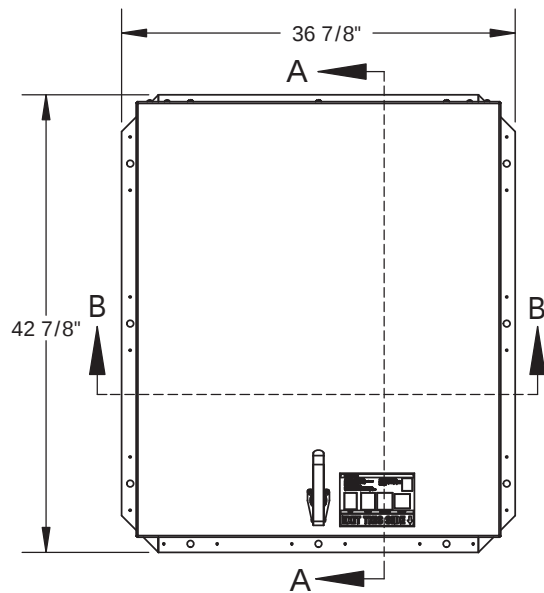


9300 73rd Avenue North
Brooklyn Park, MN 55428

TITLE:

BRHUA36X36S1T Roof Hatch
Personnel II, 36x36, S Dr,
Alum, Mill, Sngl Wall Curb

	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	SGS	04/01/15	A	BA3636	-
RELEASED	IMT	04/01/15	WEIGHT: 68.5 lbs	SHEET 2 OF 2	



SPECIFICATIONS:

① **COVER:** 11GA (.090)ALUMINUM, STIFFENED TO WITHSTAND A LIVE LOAD OF 40PSF WITH A MAX DEFLECTION OF 1/150 OF THE SPAN.

② **CURB:** 11GA (.090)ALUMINUM CURB COUNTERFLASH WITH EZ TABS.

③ **FINISH:** MILL

④ **INSULATION:** 1" POLYISO R-6 (5.6 LTTR)IN CURB,
1" POLYSTYRENE R-4 (3.8 LTTR)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:

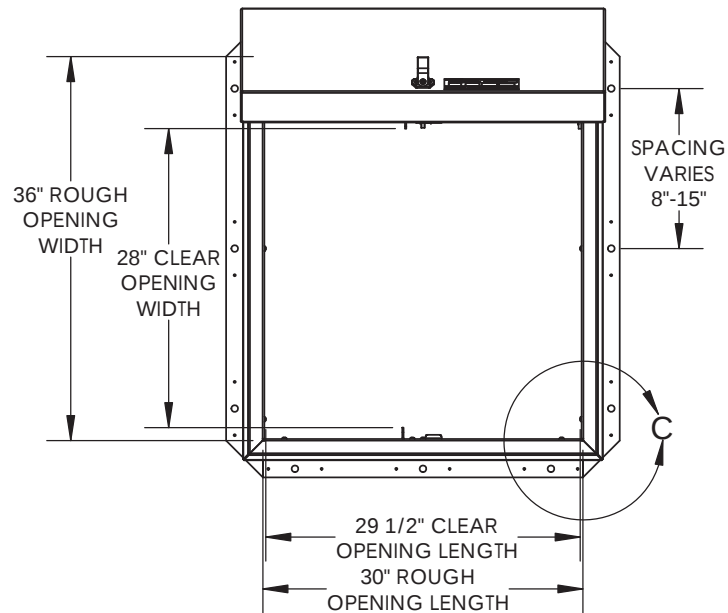
-WHEN INSTALLING ON A PITCHED ROOF UP TO 7:12, THE HINGE SIDE(LENGTH)MUST BE PARALLEL TO THE SLOPE.

- WIDTH X LENGTH DIMENSIONS ARE MEASURED INSIDE CURB TO INSIDE CURB. THE WIDTH IS HINGE TO LATCH AND LENGTH IS HINGED SIDE.

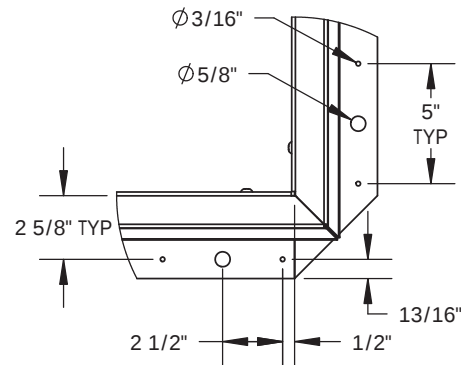
ROOF HATCH SIZE 36" (WIDTH) x 30" (LENGTH)
CLEAR OPENING 28"(WIDTH) x 29 1/2" (LENGTH)
ROUGH OPENING 36" (WIDTH) x 30" (LENGTH)

PROPRIETARY AND CONFIDENTIAL: THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF BABCOCK-DAVIS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF BABCOCK-DAVIS IS PROHIBITED.

PROJECT:					
ARCHITECT:					
CONTRACTOR:					
QTY:					
PART:				BA3630	
 babcockdavis 9300 73rd Avenue North Brooklyn Park, MN 55428				TITLE:	
				BRHUA36X30S1T Roof Hatch Personnel II, 36x30, S Dr, Alum, Mill, Sngl Wall Curb	
	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	SGS	04/01/15	A	BA3630	-
RELEASED	IMT	04/01/15	WEIGHT: 63 lbs		SHEET 1 OF 2



DETAIL C
SCALE 1 : 8

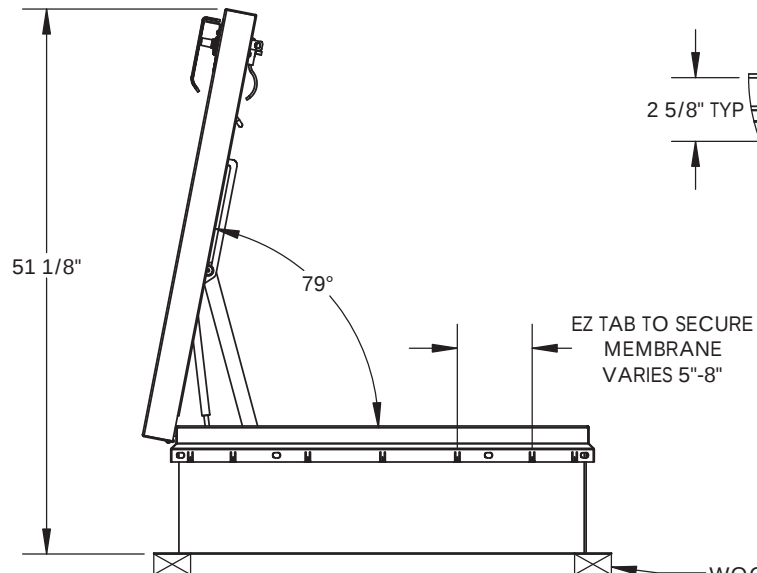


INTERNAL
PADLOCK HASP

SLAM LATCH

PULL HANDLE

PULL TO RELEASE
HOLD OPEN ARM.



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



9300 73rd Avenue North
Brooklyn Park, MN 55428

TITLE:

BRHUA36X30S1T Roof Hatch
Personnel II, 36x30, S Dr,
Alum, Mill, Sngl Wall Curb

	NAME	DATE	SIZE	DWG. NO.	REV
DRAWN	SGS	04/01/15	A	BA3630	-
RELEASED	IMT	04/01/15	WEIGHT: 63 lbs	SHEET 2 OF 2	