

4

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COVER

D

D

C

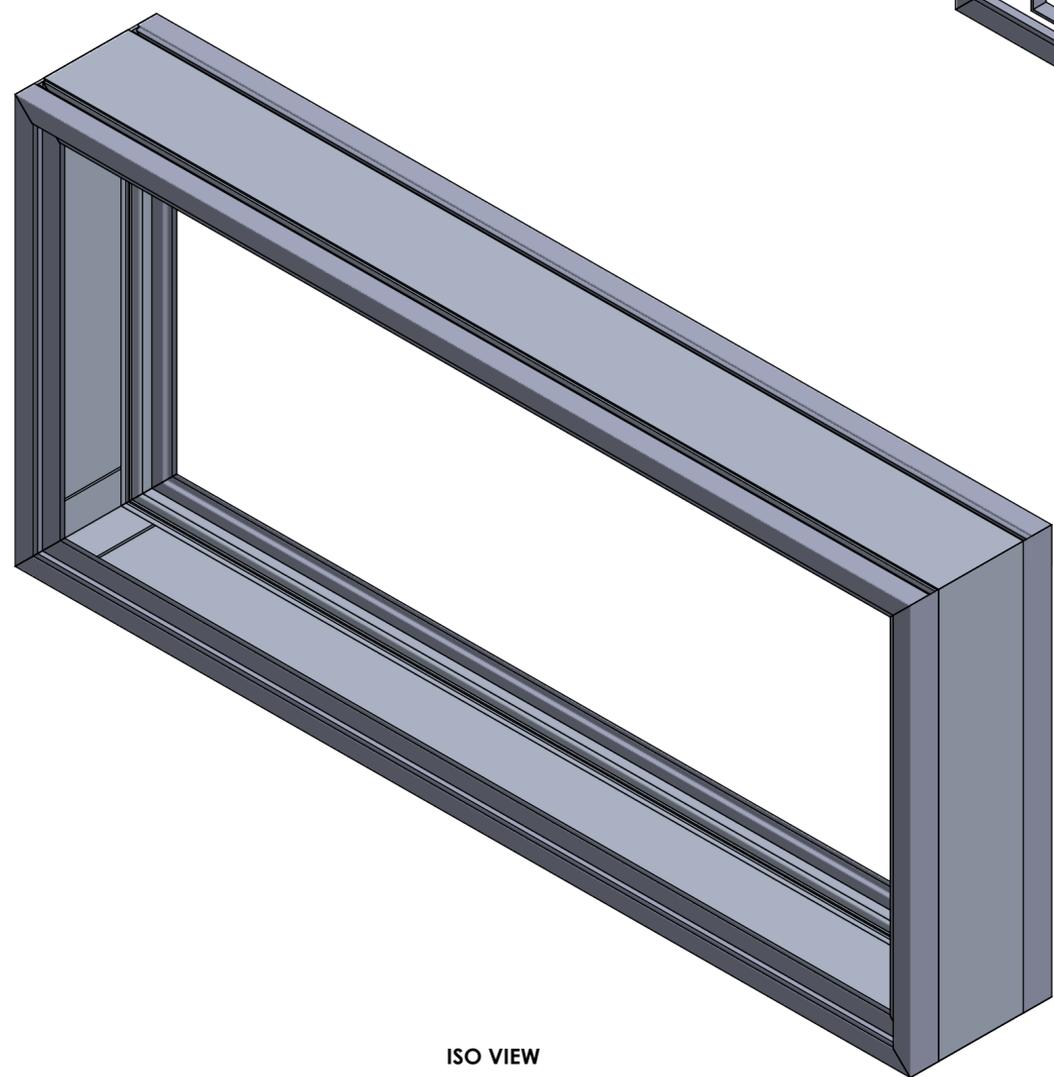
C

B

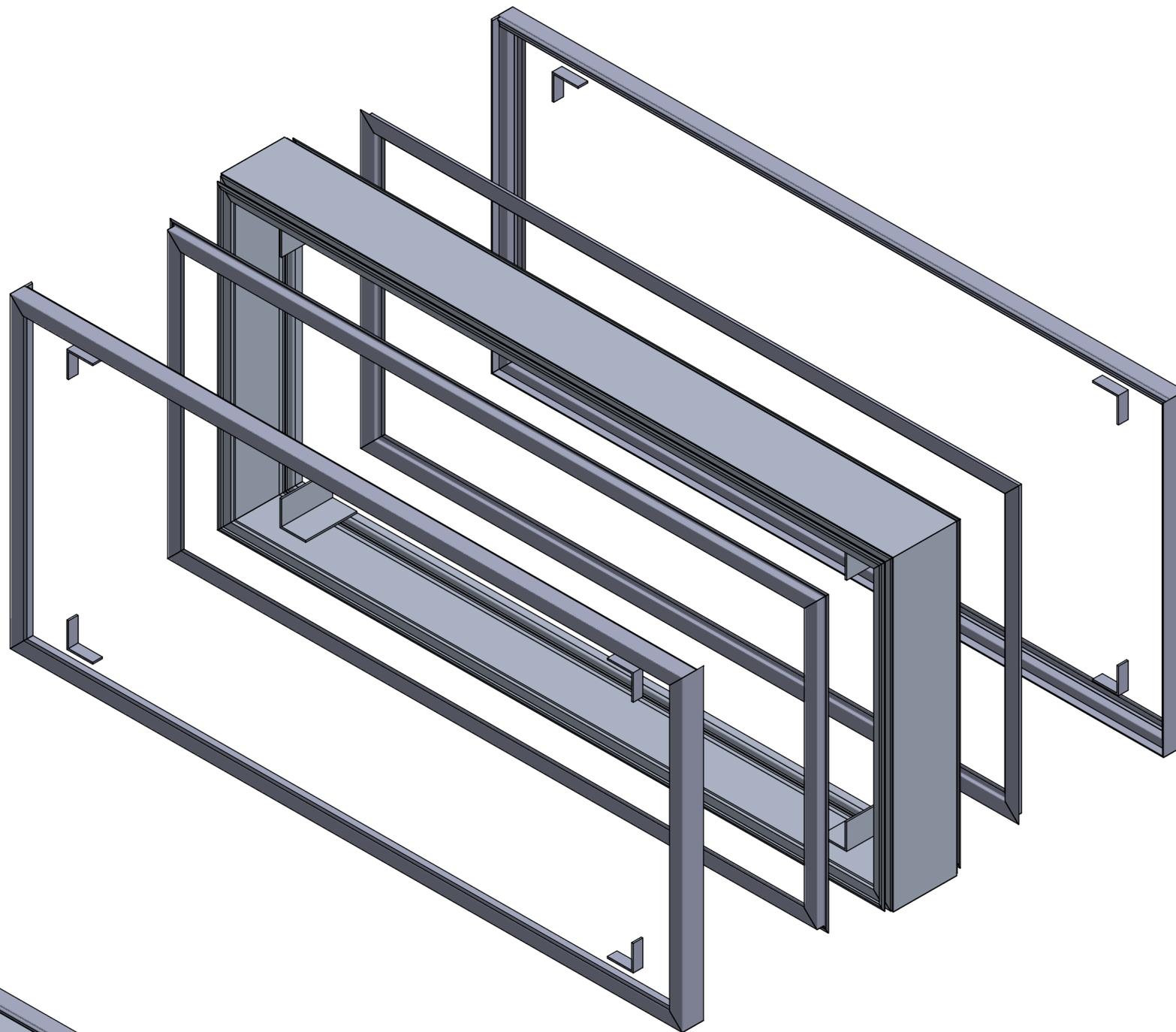
B

A

A



ISO VIEW



ISO VIEW (EXPLODED)

**EXCELLART SIGN PRODUCTS, LLC.**  
 1654 S. LONE ELM RD.  
 OLATHE, KS 66061  
 (800) 627-9044  
 SALES@EXCELLART.COM  
 WWW.EXCELLART.COM



UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES  
 FRAC = ± 1/32"  
 X.XX = ± 0.03  
 X.XXX = ± 0.010  
 ANGULAR: MACH ± 1° BEND ± 2°

**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF EXCELLART SIGN PRODUCTS, LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF EXCELLART SIGN PRODUCTS, LLC IS PROHIBITED.

ASSEMBLY ID: <b>ESPH-DF-FFH1DF</b>		APPROVED BY:	
DESCRIPTION: <b>ESP-DF HINGED W. FF AND H1 RETAINERS</b>			
DRAWN BY: <b>EXCELLART</b>		REV	
SIZE	Weight: <b>80.12</b> (lbs)	-	
<b>C</b>	Perimeter Length: <b>19</b> (ft)	-	
SCALE: 1:8	1/8/2024	SHEET 1 OF 3	

4

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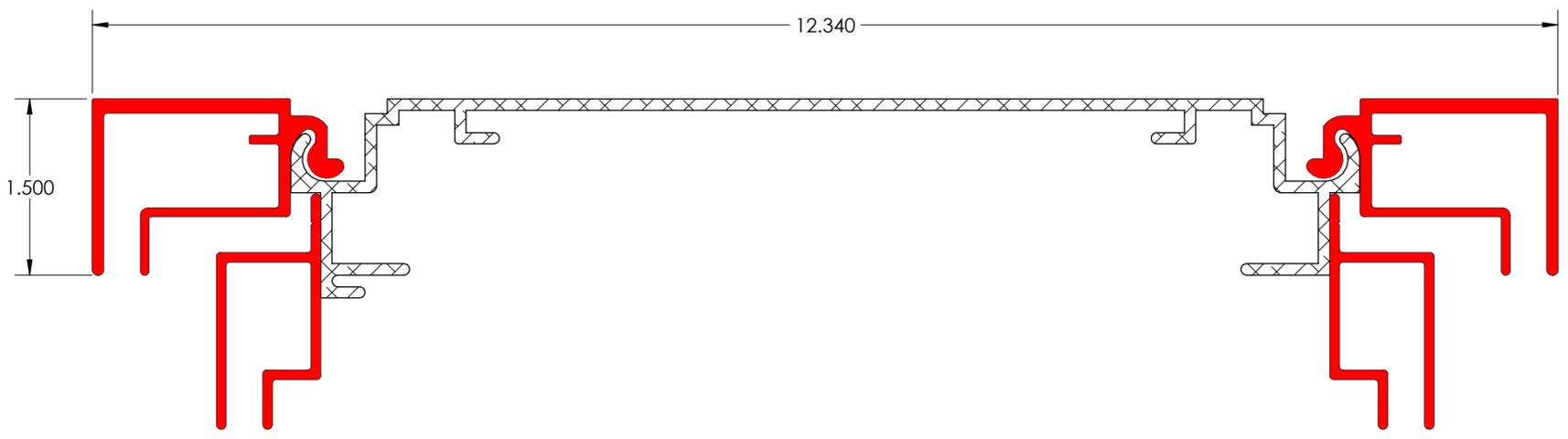
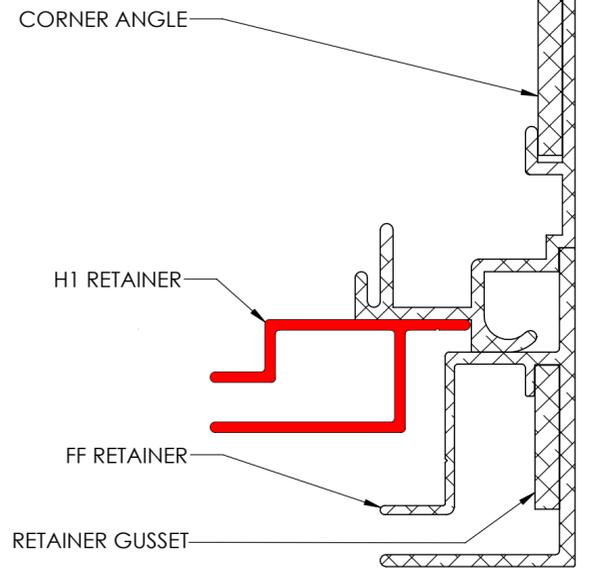
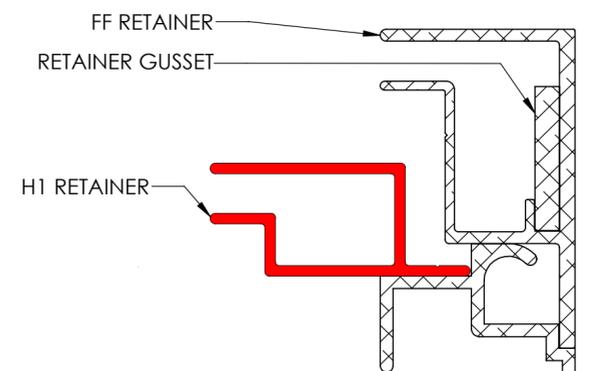
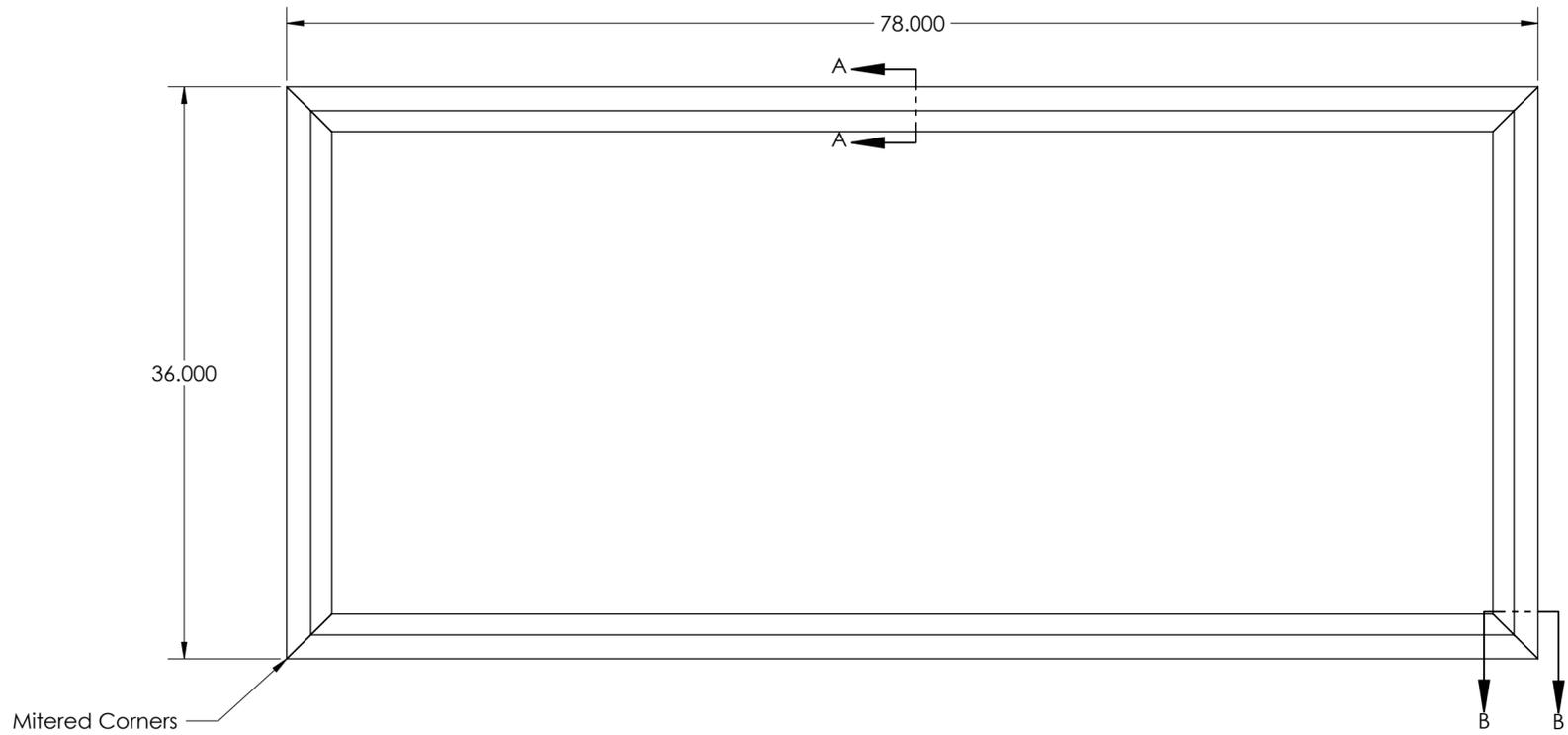
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DIMS



SECTION A-A  
ESP-12 FRAME WITH ESP-FF HINGED AND ESP-H1 RETAINERS  
SCALE 1 : 1

SECTION B-B  
ESP-DF FRAME WITH ESP-FF AND ESP-H1 RETAINERS  
SCALE 1 : 1

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		<b>PROPRIETARY AND CONFIDENTIAL</b> THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF EXCELLART SIGN PRODUCTS, LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF EXCELLART SIGN PRODUCTS, LLC IS PROHIBITED.		DESCRIPTION: <b>ESP-DF HINGED W. FF AND H1 RETAINERS</b>	
		DRAWN BY: EXCELLART		APPROVED BY:	
		SIZE <b>C</b>	Weight: <b>80.12</b> (lbs) Perimeter Length: <b>19</b> (ft)	REV -	SCALE: 1:8   1/8/2024   SHEET 2 OF 3

4

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D

C

C

B

B

A

A

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BOM

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	ESP1280465	ESP-DF HINGED FRAME	6063-T6	1
2	ESP1280117	ESP-FF RETAINER	6063-T6	2
3	ESP1280224	ESP-FF HINGED RETAINER	6063-T6	2
4	ESP1280487	ESP-H1.5 RETAINER	6063-T6	2
5	ESP1280139	5 15/16" X 3" X 3" X 3/16" ANGLE	6063-T6	4
6	ESP1280119	1 1/8" X 3" X 3" X 3/16" GUSSET	6063-T6	8

NOTES:

- 1) ESP-DF HINGED CHANGEABLE COPY KIT WITH ESP-FF AND ESP-H1 RETAINERS CONSISTS OF QTY (4) ESP-DF HINGED FRAME PIECES, QTY (4) CORNER ANGLES, QTY (6) ESP-FF RETAINER PIECES, QTY (2) ESP-FF HINGED RETAINER PIECES, QTY (8) RETAINER GUSSETS PIECES, AND QTY (8) ESP-H1 RETAINER PIECES
- 2) ANGLES ARE USED TO GUIDE FRAME PIECES INTO POSITION
- 3) GUSSETS ARE USED TO GUIDE RETAINER PIECES INTO POSITION (IF APPLICABLE)
- 4) HINGED FRAME SECTION AND HINGED RETAINERS SHOWN TO BE ON TOP OF SIGN CABINET (IF APPLICABLE)
- 5) SELF DRILLING SCREWS / RIVETS / LOCK CYLINDERS ETC (BY OTHERS) TO SECURE RETAINERS AS NEEDED
- 6) ANGLES AND GUSSETS TYPICALLY WELDED TO FRAMING (BY OTHERS)
- 7) 6" - 8" CENTER TO CENTER SPACING RECOMMENDED FOR FLEX CLIPS
- 8) PIANO HINGES USED TO ALLOW IDS RETAINERS TO HINGE OPEN (IF APPLICABLE)
- 9) H1 / H1.5 RETAINERS ALLOW SECONDARY FACE TO BE MOUNTED BEHIND PRIMARY FACE
- 10) EXCELLART UL FILE NUMBER: E152309

ISO VIEW  
(EXPLODED)

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		DESCRIPTION: <b>ESP-DF HINGED W. FF AND H1          RETAINERS</b>	
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	SIZE <b>C</b>	Weight: <b>80.12</b> (lbs) Perimeter Length: <b>19</b> (ft)	REV -
	SCALE: 1:8	1/8/2024	SHEET 3 OF 3

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