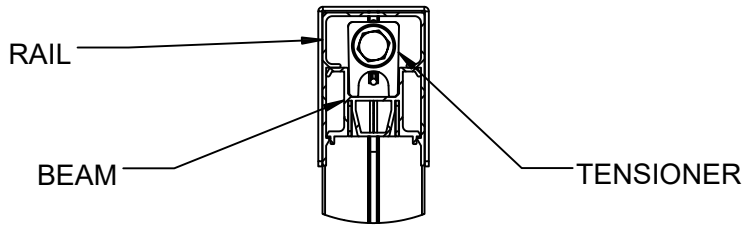
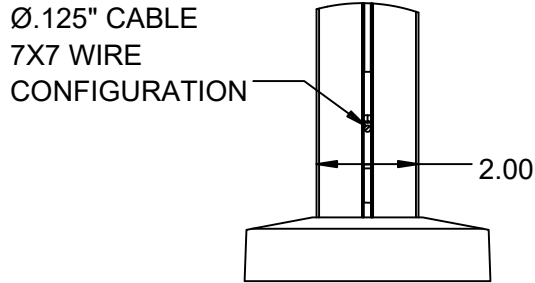


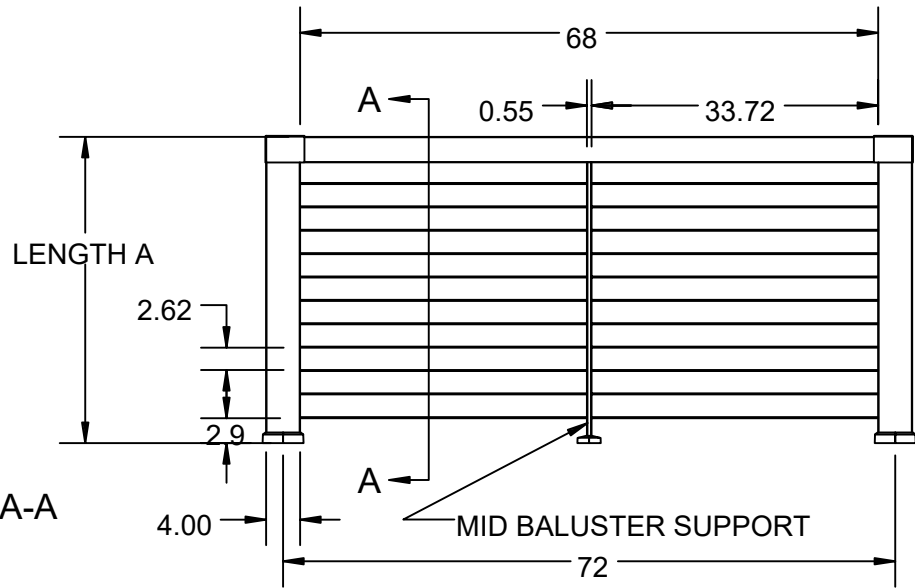
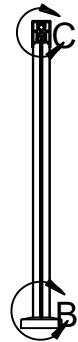
# ELEVATION RAIL DETAILS



DETAIL C  
SCALE 1 : 4



DETAIL B  
SCALE 1 : 4

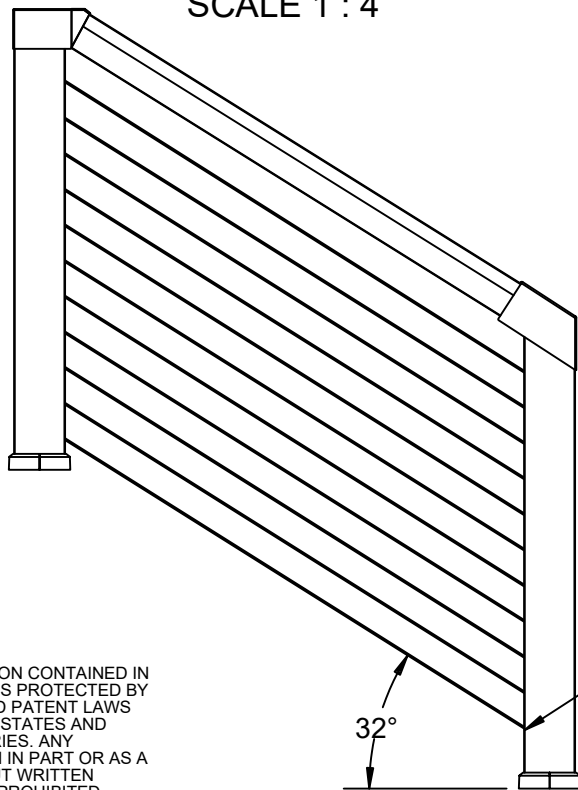


NOTE:

- (A) FINISHED RAIL HEIGHT = 36", 42"
- (B) PANEL LENGTH = 68"
- (C) MAX IRC SPAN = 72"X36"
- (D) MAX IBC SPAN = 72"X42"
- (E) TENSION CABLE TO PREVENT PASSING 4" SPHERE

NOTE:

- (A) MAX STAIR RAIL LENGTH = 60"
- (B) STAIRS AVAILABLE IN 36" AND 42" RAIL HEIGHTS



STAIR SECTIONS HAVE  
A WORKING RANGE OF  
26-38 DEGREES

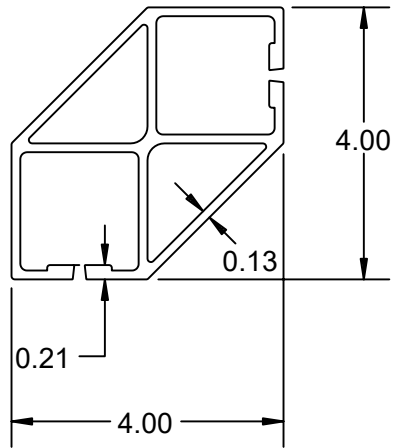
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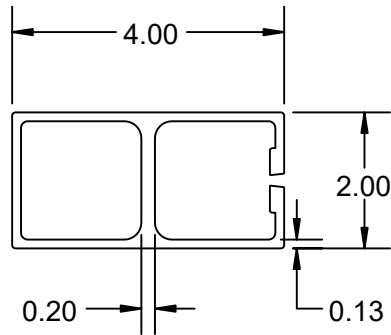
DRAWN: CH		DATE: 08/30/2024	APPROVED:
DESCRIPTION: <b>ELEVATION LEVEL AND STAIR RAIL</b>			
SHEET 1 OF 7	REVISION	PART NUMBER	
SCALE 1:24	0	N/A	
WEIGHT: N/A			

# POSTS AND RAILS

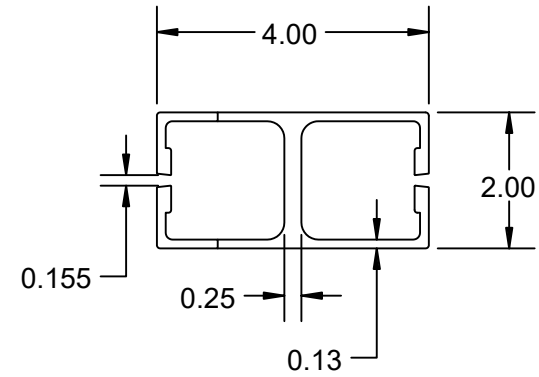
CORNER



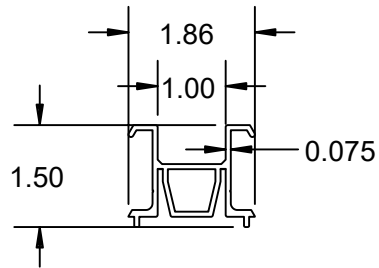
END



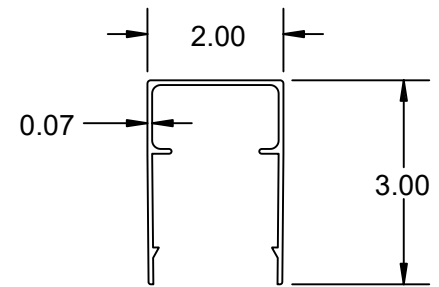
MID



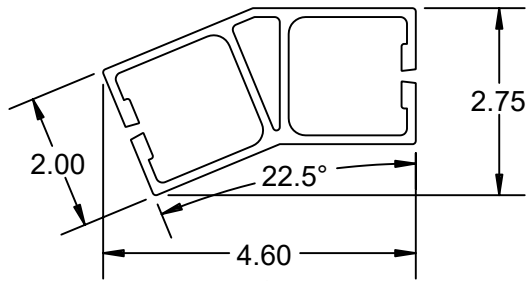
BEAM



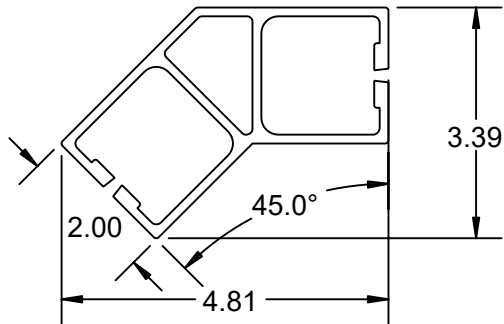
RAIL



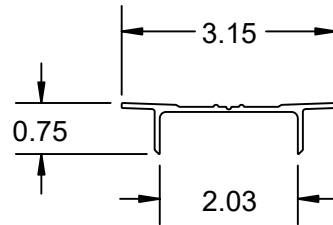
22.5° POST



45° POST



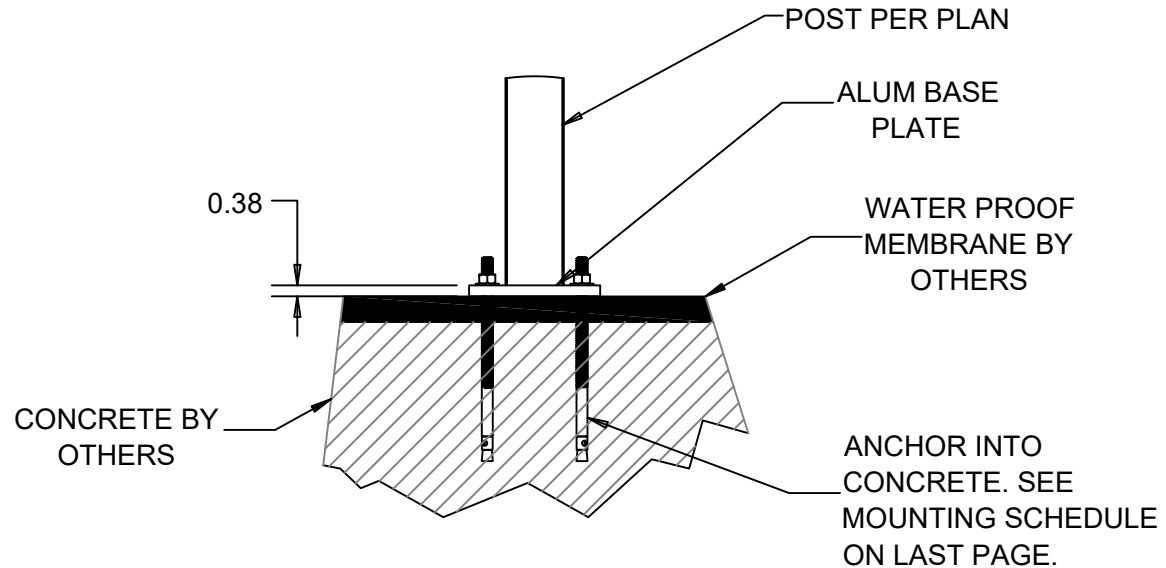
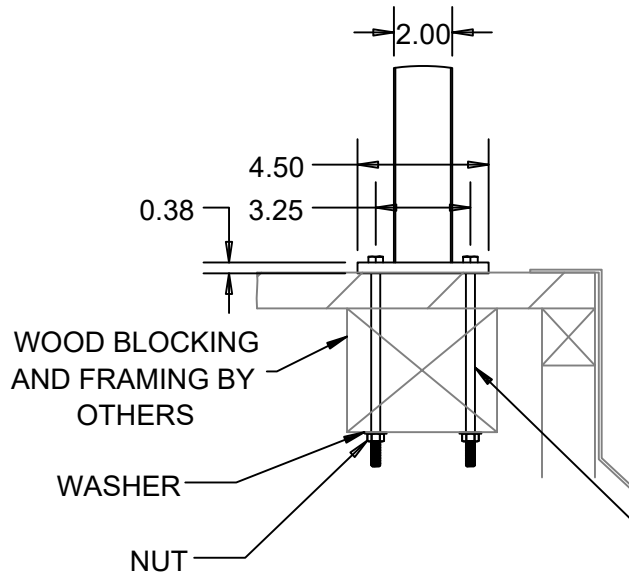
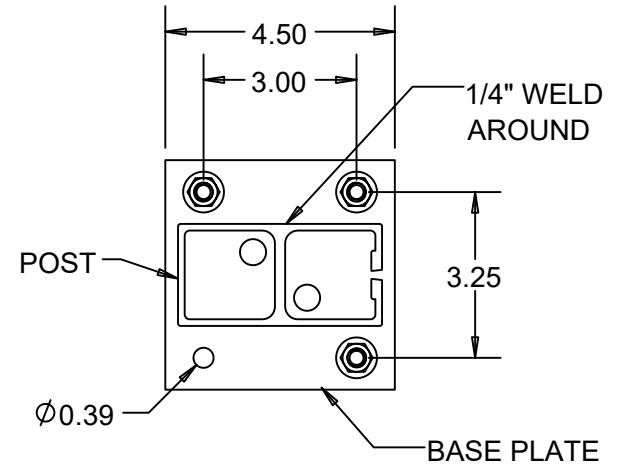
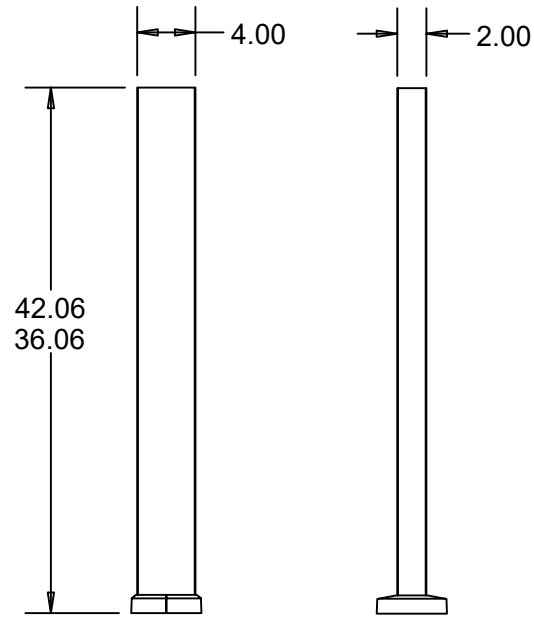
DECKBOARD ADAPTER



DRAWN:	CH	DATE:	08/30/2024	APPROVED:	
DESCRIPTION:					
<b>POST AND RAIL DETAILS</b>					
SHEET 2 OF 7		REVISION	PART NUMBER		
SCALE 1:3		0	N/A		
WEIGHT: N/A					

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# SURFACE MOUNT DETAILS



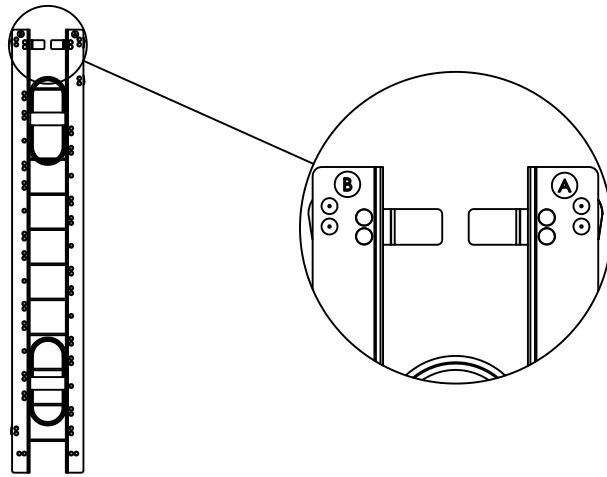
3/8" DIAMETER THROUGH BOLTS INTO SOLID WOOD .  
SEE MOUNTING SCHEDULE ON LAST PAGE.

DRAWN: CH	DATE: 08/30/2024	APPROVED:
DESCRIPTION: SURFACE MOUNT DETAILS		
SHEET 3 OF 7	REVISION	PART NUMBER
SCALE 1:1	0	N/A
WEIGHT: N/A		

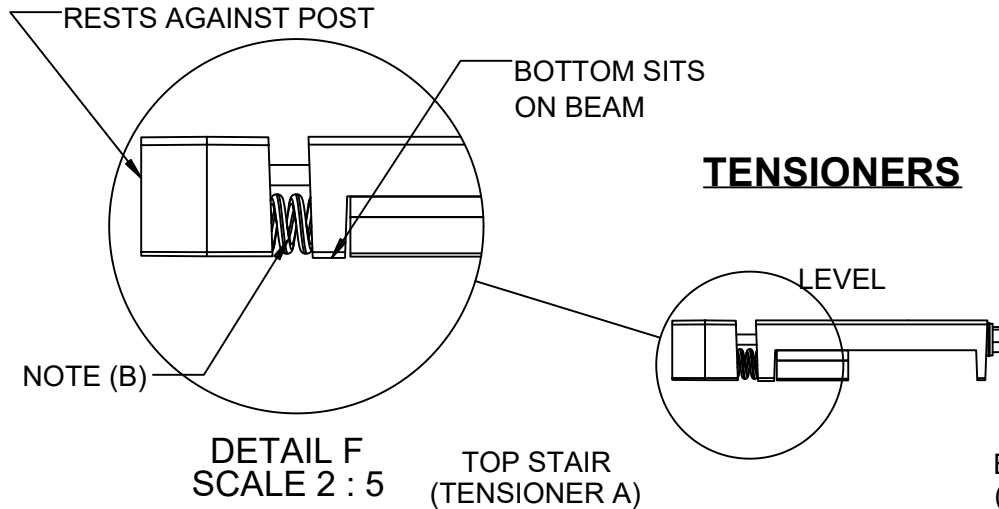
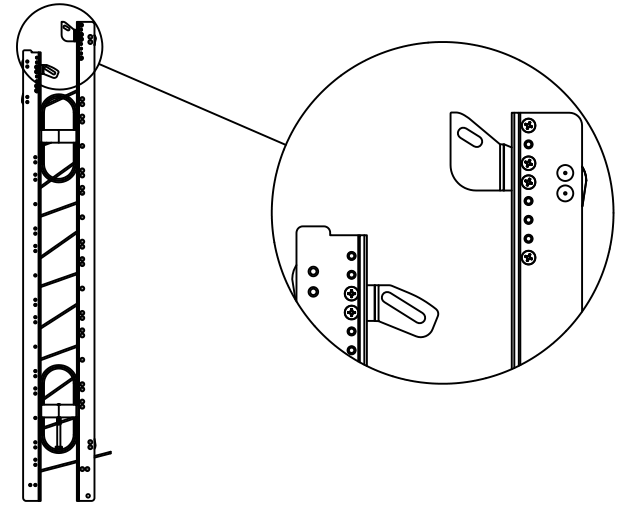
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# BRACKETS & ACCESSORIES

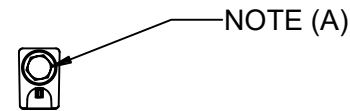
## LEVEL CABLE GUIDES



## STAIR CABLE GUIDES



NOTE:  
 (A) 9/16" SOCKET OR WRENCH USED TO TURN BOLT  
 TO TENSION CABLES  
 (B) SPRING WILL COMPRESS AND SPACE  
 WILL CLOSE ONCE 250LB LIMIT IS REACHED



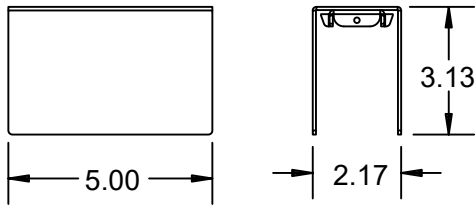
DRAWN: CH	DATE: 08/30/2024	APPROVED:
DESCRIPTION: <b>BRACKETS &amp; ACCESSORIES</b>		
SHEET 5 OF 7	REVISION	PART NUMBER
SCALE 1:2		<b>N/A</b>
WEIGHT: N/A		

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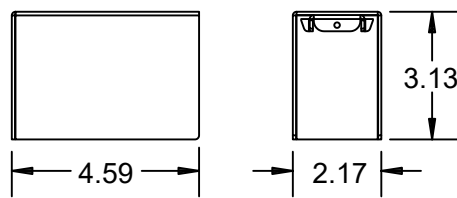
# BRACKETS & ACCESSORIES

## POST CAPS

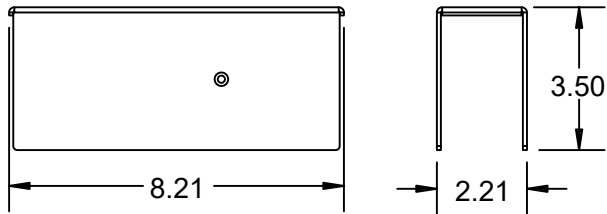
LEVEL LINE CAP



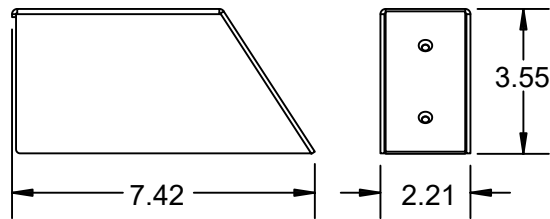
LEVEL END CAP



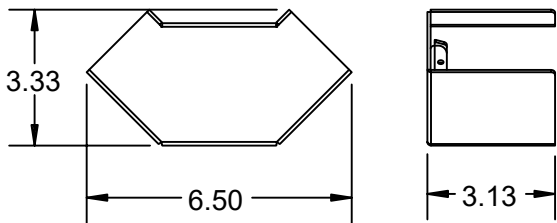
STAIR LINE CAP



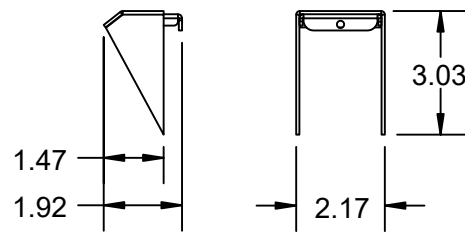
STAIR END CAP



CORNER CAP

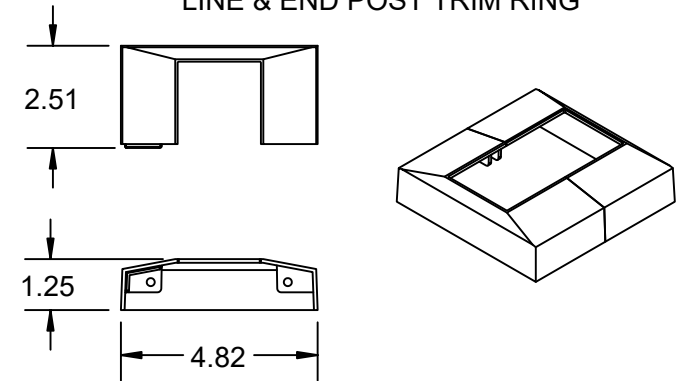


STAIR ADAPTER

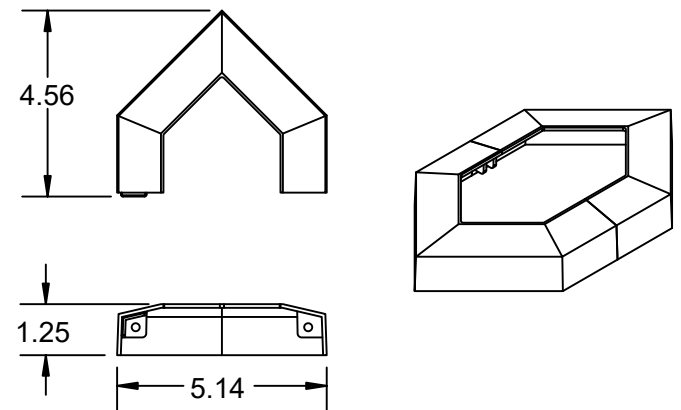


## POST TRIMS

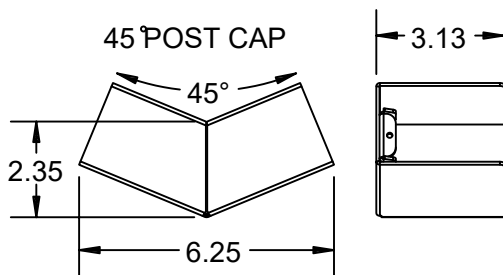
LINE & END POST TRIM RING



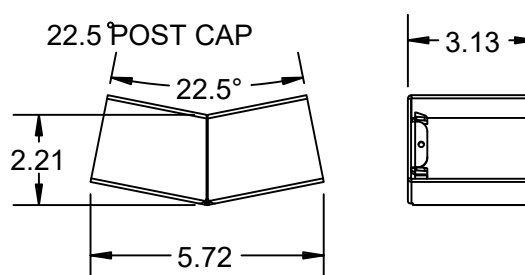
CORNER POST TRIM RING



45° POST CAP



22.5° POST CAP



DRAWN:	CH	DATE:	08/30/2024	APPROVED:	
DESCRIPTION:					
<b>BRACKETS &amp; ACCESSORIES</b>					
SHEET 6 OF 7		REVISION	PART NUMBER		
SCALE 1:5		0	N/A		
WEIGHT: N/A					

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# MOUNTING SCHEDULE

FOR RESIDENTIAL APPLICATIONS 36" HIGH					
PANEL WIDTH	LOAD	RECOMMENDED BOLT APPLICATION	FOR LAG BOLT APPLICATION 3/8" DIA. SCREW. MINIMUM EMBEDDED SCREW THREAD LENGTH REQUIRED	FOR THROUGH BOLT APPLICATION	FOR CONCRETE ANCHOR APPLICATION 3/8" TITAN HD ANCHOR MINIMUM REQUIRED LENGTH (MINIMUM DISTANCE OF 4" FROM EDGE REQUIRED)
6FT	200LBS	LAG BOLT -OR- THROUGH BOLT -OR- CONCRETE ANCHOR	3IN	3/8" HEX BOLT 3/8" FLAT WASHER 3/8" LOCK WASHER 3/8" NUT	3IN
4FT			2.5IN		3IN

FOR COMMERCIAL APPLICATIONS 42" HIGH					
PANEL WIDTH	LOAD	RECOMMENDED BOLT APPLICATION	FOR LAG BOLT APPLICATION 3/8" DIA. SCREW. MINIMUM EMBEDDED SCREW THREAD LENGTH REQUIRED	FOR THROUGH BOLT APPLICATION	FOR CONCRETE ANCHOR APPLICATION 3/8" TITAN HD ANCHOR MINIMUM REQUIRED LENGTH (MINIMUM DISTANCE OF 4" FROM EDGE REQUIRED)
6FT	300LBS	LAG BOLT -OR- THROUGH BOLT -OR- CONCRETE ANCHOR	3IN	3/8" HEX BOLT 3/8" FLAT WASHER 3/8" LOCK WASHER 3/8" NUT	3IN
4FT	200LBS		2.5IN		3IN



DRAWN: CH	DATE: 08/30/2024	APPROVED:
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DESCRIPTION: **MOUNTING SCHEDULE**

SHEET 7 OF 7	REVISION	PART NUMBER
SCALE 1:1		<b>N/A</b>
WEIGHT: N/A		

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