

FIG. 5  
AMEREN CT COMPARTMENT  
FRONT ELEVATIONS FOR WINDOW-TYPE CT'S  
1201-4000A (480 or 208V)

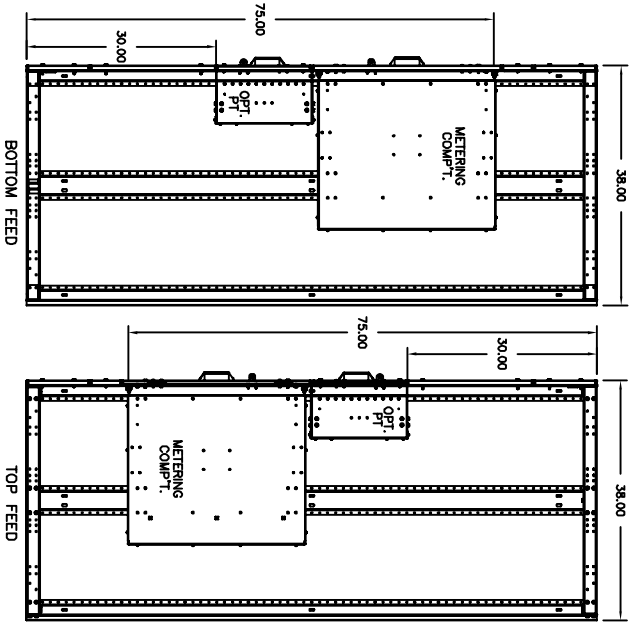


FIG. 6  
AMEREN CT COMPARTMENT  
SIDE VIEWS FOR WINDOW-TYPE CT'S  
1201-4000A (480 or 208V)  
(38D SHOWN)

- NOTES:
1. ALL DIMENSIONS ARE SHOWN IN INCHES.
  2. THIS DESIGN IS APPLICABLE TO HOT SEQUENCE METERING.
  3. PT'S ARE REQUIRED AT 480V. A PT COMPARTMENT IS PROVIDED FOR THIS PURPOSE.
  4. ALL DIMENSIONS SHALL BE CONSIDERED TO BE MIN. EXCEPT THOSE FOR CT MOUNTINGS, WHICH ARE NOMINAL.
  5. THE UTILITY CT COMPMT MAY BE IN THE UPPER OR LOWER PORTION OF THE SERVICE SECTION.
  6. THE CT & PT COMPARTMENTS SHALL BE COMPLETELY ISOLATED FROM THE REMAINDER OF THE SWBD BY BARRIERS METERED BY AND UNMETERED CONDUCTORS SHALL ALSO BE SEPARATED BY BARRIERS. BARRIER MAT'L & THICKNESS SHALL BE PER UL891.
  7. THE CT & PT COMPMT ARE EQUIPPED WITH A SEALABLE, HINGED DOOR W/ PROVISIONS FOR PADLOCKING.
  8. BOTTOM OF THE CT/PT COMPARTMENT, IN RELATION TO INCOMING LOCATION, SHALL BE NO LOWER THAN 24" FOR U/G AND O/H FED GEAR.
  9. TOP OF CT/PT COMPARTMENT SHALL BE NO HIGHER THAN 78" AS MEASURED FROM THE BOTTOM OF THE SWITCHBOARD.
  10. THE SIDE & REAR COVERS ASSOCIATED W/ THE COMPMT SHALL BE SEALED WITH A GASKETED BUT THE DOOR AT OPPOSITE CORNERS OF THE COVER FRONT COVERS THAT PROVIDE ACCESS TO UN-METERED BUS SHALL BE SEALED W/ TAMPER PROOF SCREWS. TOOL TO REMOVE THESE SCREWS IS STORED IN COMPMT.

**Ameren Approved Switchboard - Siemens CT / PT Compartment**  
**208Y/120V, 480Y/277V, 1201 - 4000 Amperes**  
**Reference: Siemens # 1S-8500-21B (Sheet 2 of 2)**

08	1E-379D	1-27-22
Rev	C.N.	Date
Dwn	XX	Unless otherwise specified dimensions are in inches
Chk	.XXX	Tolerances are non-cumulative and are as follows unless specified otherwise.
Appd	Angular	± .030
		± .015
		± 2"
	Do not scale drawing	
	MKW	Date 1-27-22
	JY	Date 9-28-07
	RHR	Date 2-14-22

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AMEREN WINDOW-TYPE (480/208V) CT COMPARTMENT STANDARD	
Dwg No.	1S-8500-21B
Scale	NONE
Sheet	2 of 2
Rev	08