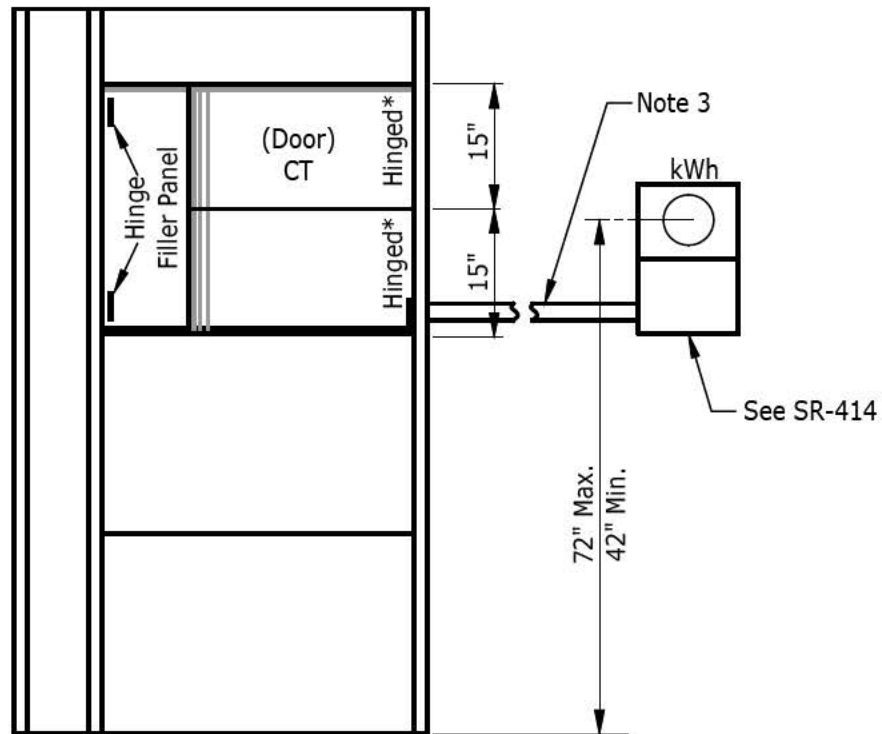


USE: Typical installation of switchgear with meter sockets remote

METERING, REMOTE



TYPICAL INSTALLATION

NOTES:

1. See SR-430 for general requirements.
2. If switchgear is located in an inaccessible area, such as a basement or roof, the meters must be located outside in a readily accessible area. Meters must not be installed in any area that may be kept under the customer's lock and key.
3. Conduit for metering wire from the Current Transformers (CT) compartment, to the meter socket enclosure is provided by the customer and shall enter the meter socket enclosure at the hub or the precut knockouts. Conduit shall not interfere with the operation of the test switch. The metering conduit shall not have more than three 90° bends, or any combination of bends greater than 270°. **The metering conduit shall not exceed 120 ft. in maximum length. Conduit must be minimum 2" diameter. A pull rope must be installed in conduit runs in excess of 50 ft. (Note: 1-1/4" conduit may be used if length is less than 50 ft. and there is no more than one 90° bend).** Accessible and sealable pulling junctions are allowable if needed. The opening in the CT compartment shall be in front of, not blocked by, the bus bars.
4. Maintain 36 inch working space in front of the current transformer compartment and meter socket(s).

