ENCLOSED METER PANELS
IN RAINTIGHT SWITCHGEAR 0-600V

Front Views
Cover Plate
See SR-438 (Typ.)

Fig. 1

35" Min.

Meter Panel Hinges
Enclosure Door Hinges
Meter Panel Hinges

35" Min.

Fig. 2

35" Min.

Fig. 3

NOTES:

1. See SR-430 for general requirements.
2. Hinged meter panels shall be capable of being opened 90° with meter and test facilities in place. The hinges shall be readily interchangeable right or left on the job site. For other details, SR-438.
3. All access panels above the breaker section shall be sealable.
4. The meter heights of SR-405, page 1, will apply in full switchboard height meter enclosures.
5. Recording demand meters require special meter panels and clearances in or on all switchboards. See SR-438.
6. For installations described in SR-435 or SR-436, the panel should be hinged from the sidewall. The edge of the meter socket or test switch slots shall be 1" plus the depth of the recess from the hinged side.
7. Where an adjacent obstruction extends more than 11" perpendicularly from the face of the meter panel, a 10" minimum dimension to the meter socket axis is required. For obstructions extending 11" or less from the meter panel, the side clearance shall be a minimum of 6-1/4".
8. All securing screws shall be captive. All panels and covers shall be sealable.