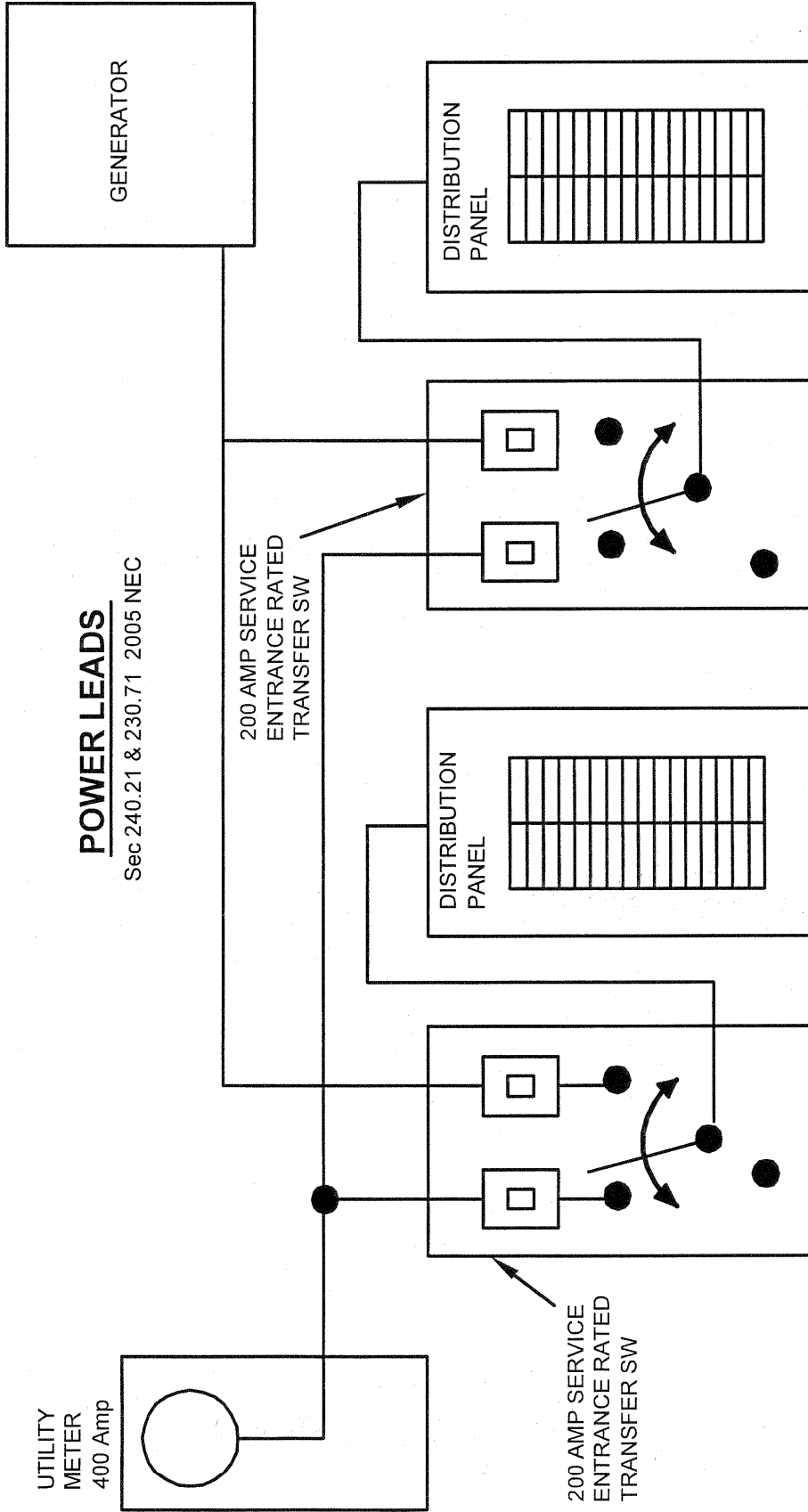


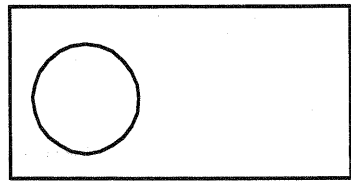
Typical connections for 2 Service Entrance Rated Transfer Switches with connected Distribution Panels



GENERAC
POWER SYSTEMS, INC.

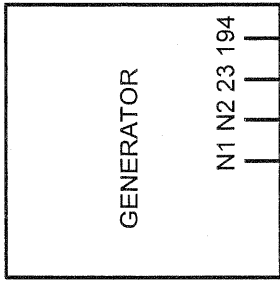
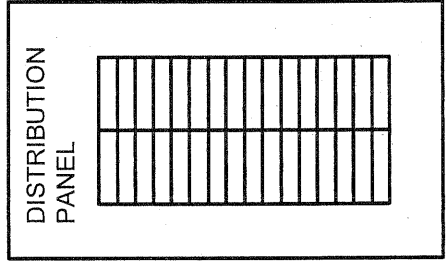
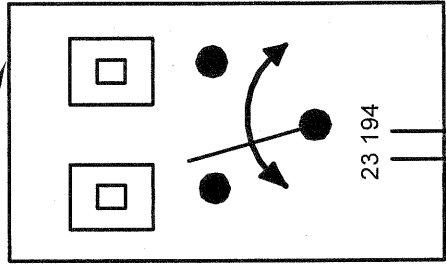
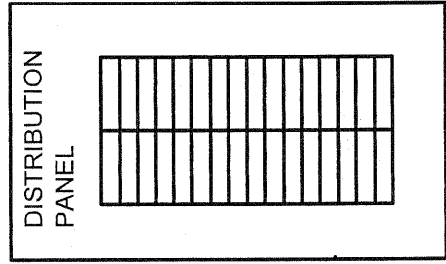
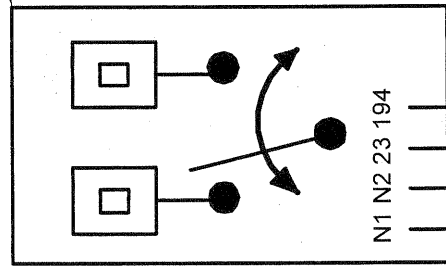
Typical connections for 2 Service Entrance Rated Transfer Switches with connected Distribution Panels

UTILITY METER



Control Leads

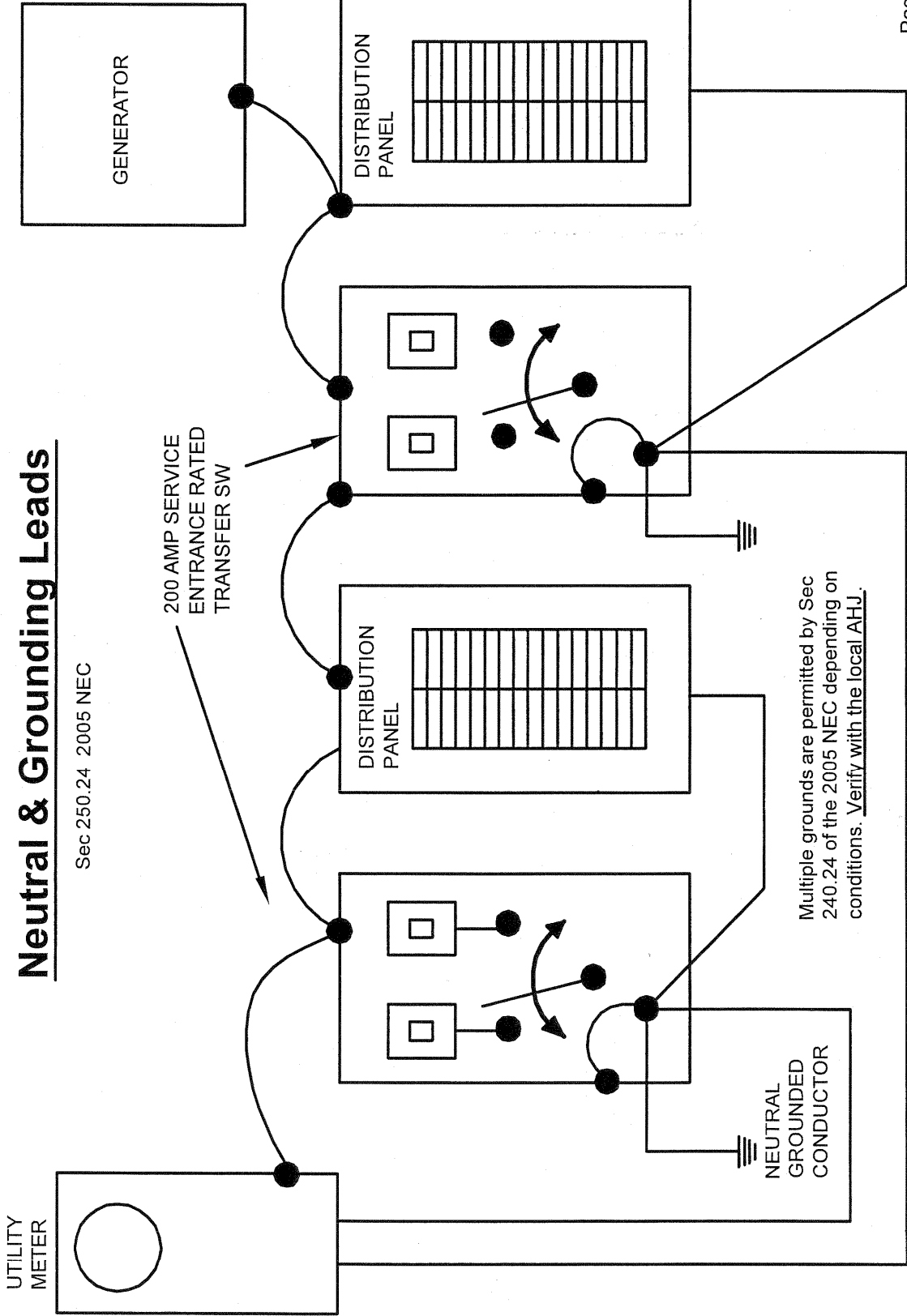
200 AMP SERVICE ENTRANCE RATED TRANSFER SW



This switch monitors Utility and both switches would transfer at the same time. N1 and N2 are the Utility sensing leads. 23 & 194 are 12 volt control leads to transfer the switch to Emergency.

Four control wires are required from the Transfer Switch to the Generator Control. 14 Gauge copper is recommended. A separate conduit is recommended for the control conductors. A maximum of two RTS transfer switches can be operated from a single R100 Generator Control.

Typical connections for 2 Service Entrance Rated Transfer Switches with connected Distribution Panels



Neutral & Grounding Leads

Sec 250.24 2005 NEC

Multiple grounds are permitted by Sec 240.24 of the 2005 NEC depending on conditions. Verify with the local AHJ.