



INSTRUCTIONS

ELECTRICAL INTERLOCK THREE POSITION DISCONNECT AND GROUNDING SWITCH

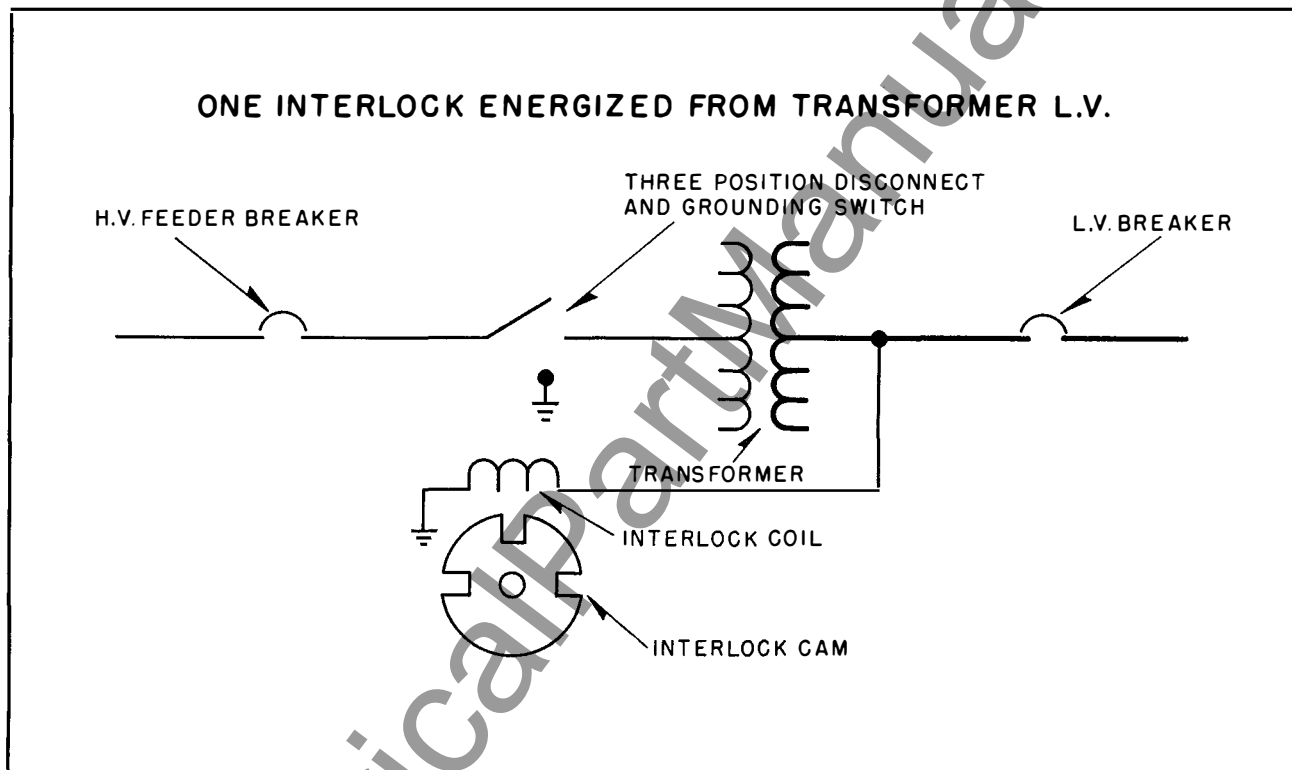


FIG. 1. Interlock Connections.

The interlocking system used on the three position disconnect and grounding switches uses one electrical interlock. This interlock system prevents movement of the switch from "closed" to "open" and from "closed" to "ground", unless the transformer is de-energized. If the transformer is connected through the secondary grid to other units which are energized, the low voltage breaker, as

well as the high voltage breaker, must be opened.

The schematic diagram shows the interlock with one lead grounded and the other lead connected to the transformer secondary. In some cases the interlock has both leads connected to the transformer secondary. This is normally the case when the low voltage is connected in delta.

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