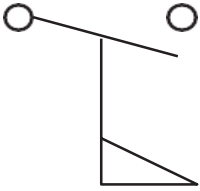
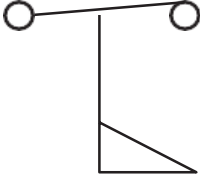
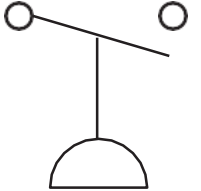
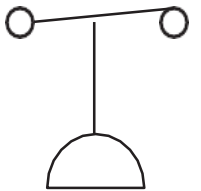
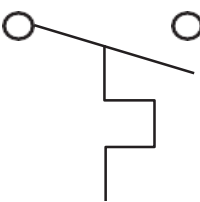
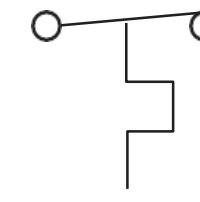




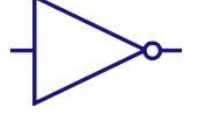


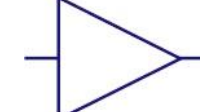
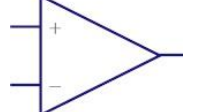
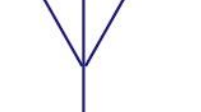


Electrical Drawing

Electrical Symbols and Circuits

 <p>FLOW - ACTUATED SWITCH-CLOSES ON INCREASE IN FLOW</p>	 <p>FLOW - ACTUATED SWITCH-OPEN ON INCREASE IN FLOW</p>	 <p>PRESSURE (P) ACTUATED SWITCH, CLOSES ON RISING PRESSURE</p>	 <p>PRESSURE (P) ACTUATED SWITCH, OPENS ON RISING PRESSURE</p>
 <p>TEMPERATURE - ACTUATED SWITCH CLOSES ON RISING TEMPERATURE</p>	 <p>TEMPERATURE - ACTUATED SWITCH OPENS ON RISING TEMPERATURE</p>	<p>And Gate</p>  <p>The output of the AND gate is high, only if both the inputs are high otherwise both are low.</p>	<p>Or Gate</p>  <p>The output is high if any one of the inputs is high.</p>
<p>NAND Gate</p>  <p>The output is low only when both the inputs are high, otherwise it is high.</p>	<p>NOR Gate</p>  <p>Output of this gate is high, if both the inputs are Low, otherwise it is High.</p>	<p>NOT Gate</p>  <p>Inverter or NOT gate implements logical negation. This gate inverts the input.</p>	<p>EXOR</p>  <p>The output of this gate is high ,if both the inputs are different</p>
<p>Exnor</p>  <p>The output of this gate is high , only if the two inputs are identical.</p>	<p>Basic Amplifier</p>  <p>An amplifier is a device that amplifies a relatively small input signal</p>	<p>Operational Amplifier</p>  <p>Operational Amplifier (Op Amp) is a voltage amplifier with very high gain. The input is differential.</p>	<p>Antenna</p>  <p>It converts electrical power into radio waves.</p>

