

Quick Reference to Symbols

3.6 Waveguide



3.7 Strip-Type Transmission Line



3.8 Termination



3.9 Circuit Return



3.10 Pressure-Tight Bulkhead Cable Gland Cable Sealing End



4. Contacts, Switches, Contactors, and Relays

4.1 Switching Function



4.2 Electrical Contact



4.3 Basic Contact Assemblies



4.4 Magnetic Blowout Coil



4.5 Operating Coil Relay Coil



4.6 Switch

4.6 Switch



4.7 Pushbutton, Momentary or Spring-Return



4.8 Two-Circuit, Maintained or Not Spring-Return



4.9 Nonlocking Switch, Momentary or Spring-Return



4.10 Locking Switch



4.11 Combination Locking and Non-locking Switch



4.12 Key-Type Switch Lever Switch



4.13 Selector or Multiposition Switch



4.14 Limit Switch Sensitive Switch



4.15 Safety Interlock



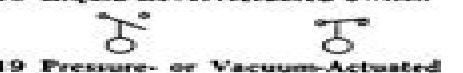
4.16 Switches with Time-Delay Feature



4.17 Flow-Actuated Switch



4.18 Liquid-Level-Actuated Switch



4.19 Pressure- or Vacuum-Actuated Switch



4.20 Temperature-Actuated Switch



4.21 Thermostat



4.22 Flasher Self-interrupting switch



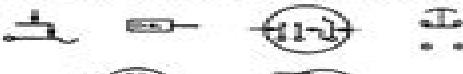
4.23 Foot-Operated Switch Foot Switch



4.24 Switch Operated by Shaft Rotation and Responsive to Speed or Direction



4.25 Switches with Specific Features



4.26 Telegraph Key



4.27 Governor Speed Regulator



4.28 Vibrator Interrupter



Ansi Electrical Schematic Symbols

**Frederick Ernest Giesecke, Henry Cecil
Spencer, Ivan Leroy Hill**

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Index of Specifications and Standards , **Handbook of Electrical Design Details** Neil Slater,John E.

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Scientific and Technical Reports National Information Standards Organization (U.S.),2005 **Principles of Industrial Measurement for Control Applications**

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