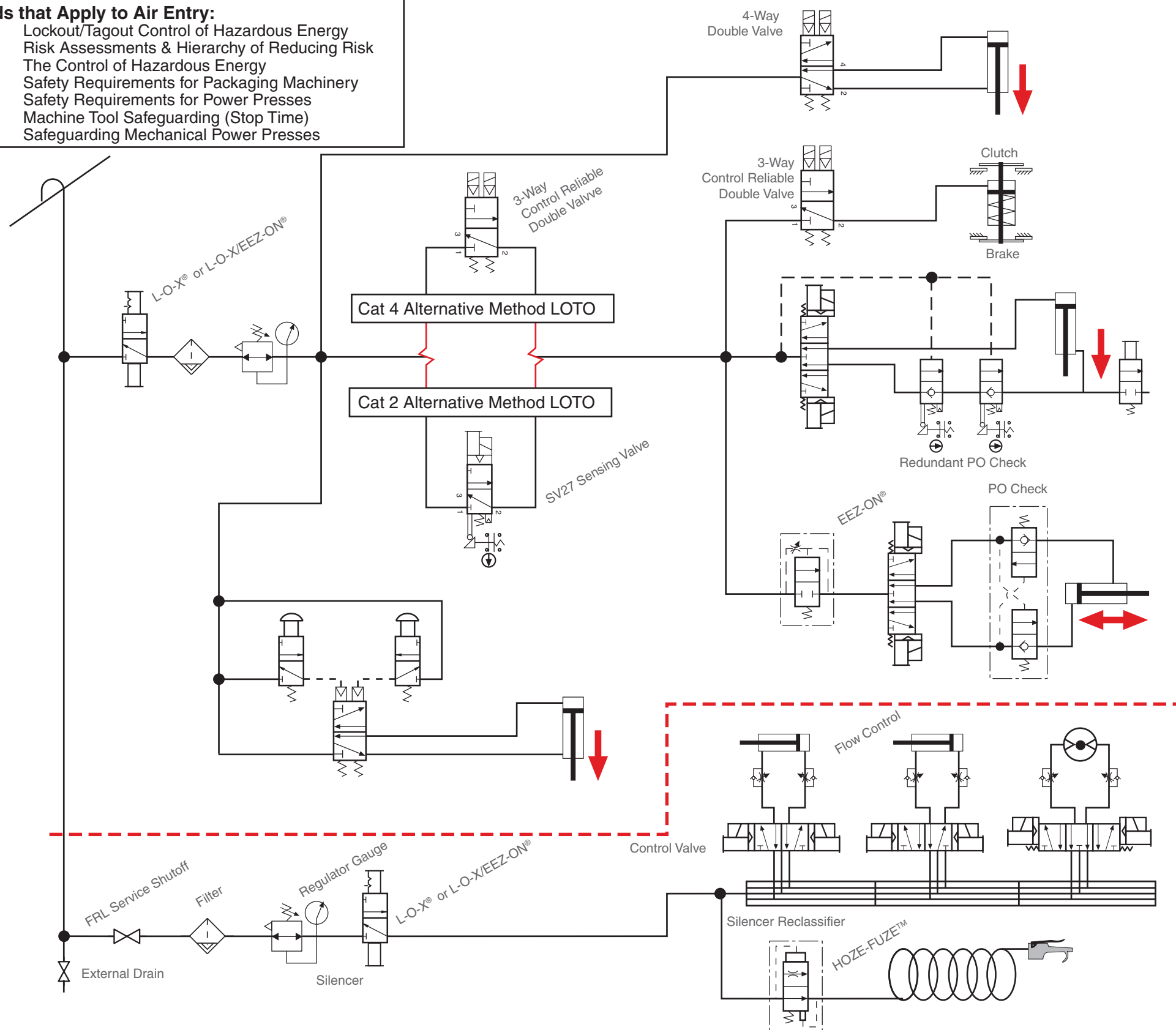


**Various Safety Related Standards that Apply to Air Entry:**

ANSI/ASSE Z244.1-2003  
 OSHA 29 CFR 1910.147  
 ANSI B11.TR3, RIA 15.06, EN-954  
 ANSI/PMMI B155.1 - 2006  
 ANSI B11.1, 2, & 3  
 ANSI B11.19 - 2003  
 OSHA 29 CFR 1910.211-219

Lockout/Tagout Control of Hazardous Energy  
 Risk Assessments & Hierarchy of Reducing Risk  
 The Control of Hazardous Energy  
 Safety Requirements for Packaging Machinery  
 Safety Requirements for Power Presses  
 Machine Tool Safeguarding (Stop Time)  
 Safeguarding Mechanical Power Presses



**ROSS Safety-related Applications**

- \* Cylinder hazard in 2 directions
- \* Pinch points
- \* Tooling or product damage
- \* Single Point Lock Out
  
- \* Press clutch/brake
- \* Counterbalance
- \* Monitored power systems
- \* Partial de-energization
  
- \* Vertical loads
- \* Cylinder hazard in one direction
- \* Load holding
  
- \* Cylinder hazard in 2 directions
- \* Cylinder mid-stroke positioning
  
- \* Two-hand control
  
- \* Energy isolation
- \* EEZ-ON gradual pressure build-up
- \* Noise reduction
- \* 2-hand anti-tie-down machine start
  
- \* Hose and/or fitting failure

**DISCLAIMER**

These circuits are illustrative only and not intended to be used literally for your application. Each machine is unique and has individual characteristics that must be considered when designing a safety circuit. In addition, the referenced standards are not an exhaustive list. There may be many additional local, state, national, and international standards as well as machine function specific standards pertinent to your machine. This document is not a substitute for a complete risk assessment of a machine's hazards, professional circuit design or acquiring an in depth understanding of standards /regulations relevant to an application or machine.