

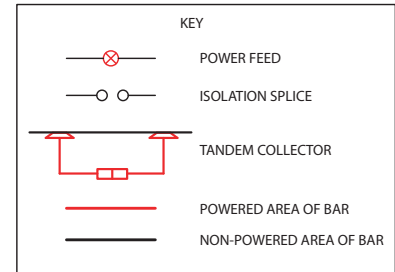
# Appendix IV - Power Interrupting Sections

Power can be shut off in a designated area along a bar system, either to safely maintain vehicles, or for some other purpose, while leaving the rest of the system powered. The shut off zone can be configured at the end of or in the middle of the system using a “Power Interrupting Section”. The following diagrams show how this is set up. Note that Tandem Collectors can bridge across the “isolation joint” of an isolation section, so enough Power Feeds and Isolation Sections must be used to ensure correct power switching.

## “End” Power Interrupting Sections

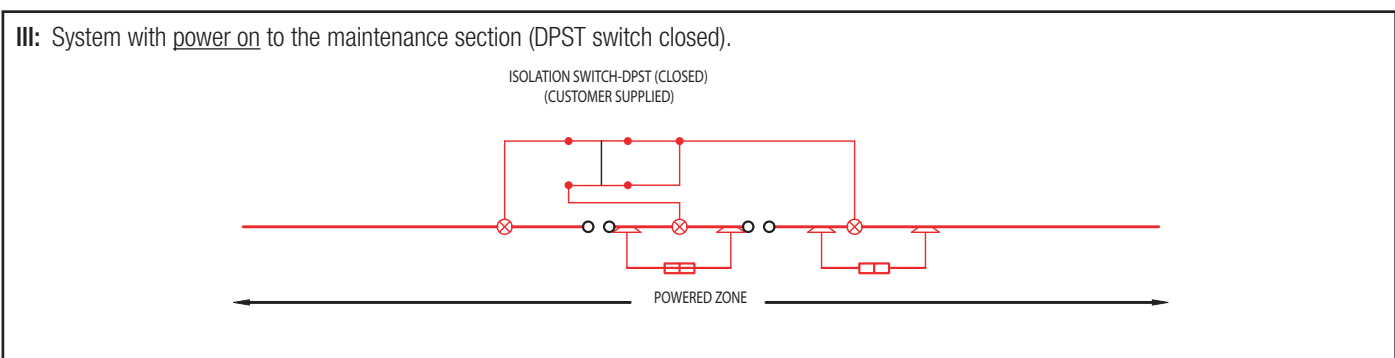
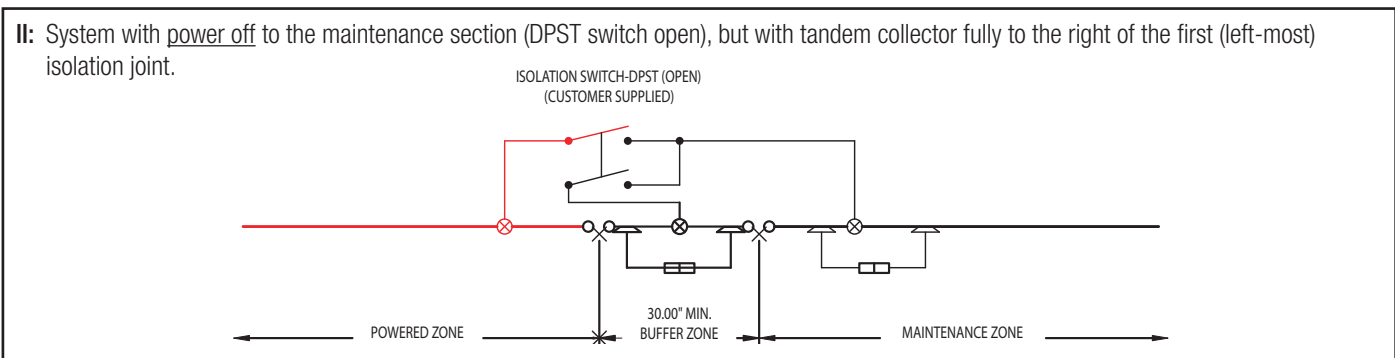
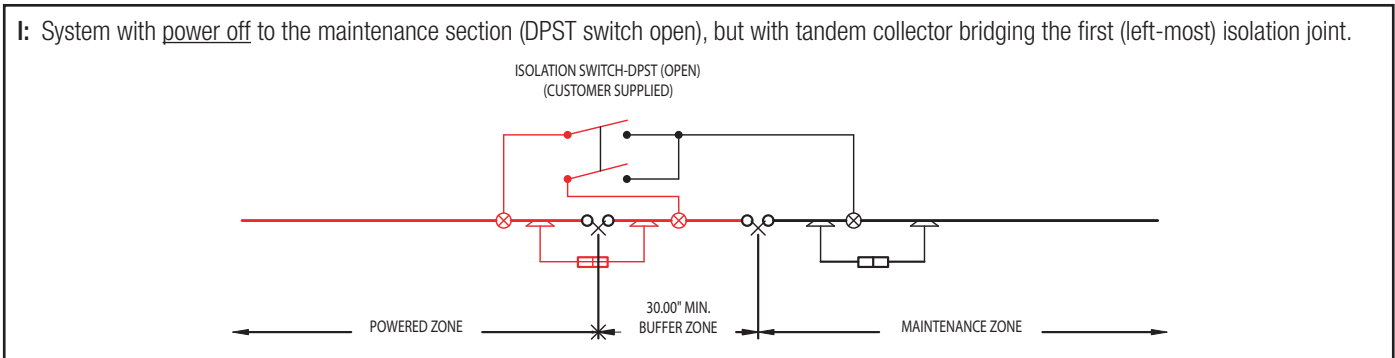
### Safe-Lec 2: For each power phase order:

- Qty. 1 - “Power Interrupting Section” of the desired current rating (Pg. 21).  
With this “kit” you get the required isolations and power feeds. Safe-Lec 2 interrupts are meant for indoor use only in dry, clean environments.
- Qty. 1 - “Customer supplied” DPST switch per phase and necessary power wiring (ordered from others)



### Hevi-Bar II: For each power phase order:

- Qty. 1 - “Power Interrupting Section” of the desired current rating (Pgs. 36-43). With this “kit” you get the required isolations and power feeds. The HB-II power interrupts can be used indoors or out and can withstand dirty/dusty environments common in mills.
- Qty. 1 - “Customer supplied” DPST switch per phase and necessary power wiring (ordered from others)

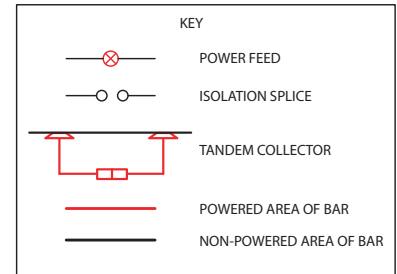


# Appendix IV - Power Interrupting Sections

## “Middle” Power Interrupting Sections

**Safe-Lec 2: For each power phase order:**

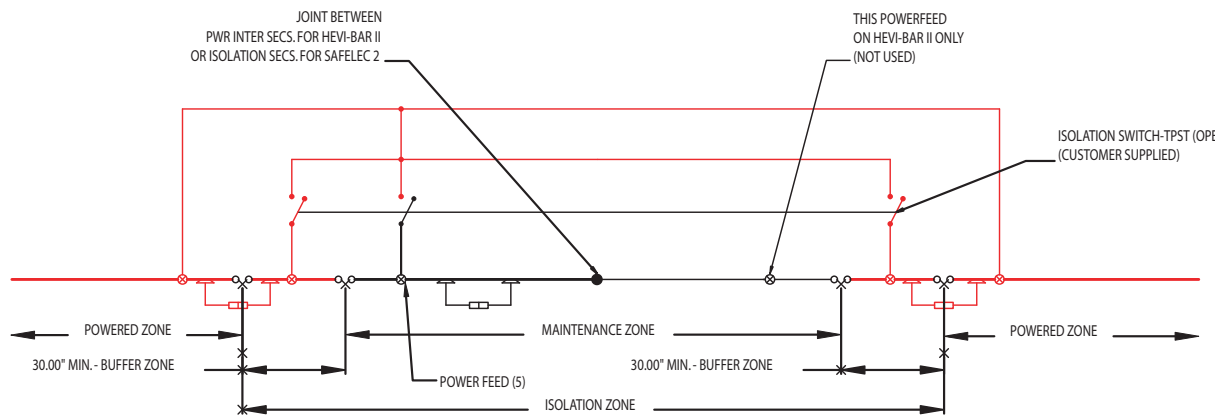
- Qty. 2 - “Power Interrupting Section” of the desired current rating (Pgs. 21). With this “kit” you get the required isolations and power feeds.
- Qty. 1 - “Customer supplied” TPST switch per phase and necessary power wiring (ordered from others)



**Hevi-Bar II: For each power phase order:**

- Qty. 2 - “Power Interrupting Section” of the desired current rating (Pgs. 36-43). With this “kit” you get the required isolations and power feeds.
- Qty. 1 - “Customer supplied” TPST switch per phase and necessary power wiring (ordered from others)

**I: System with power off to the maintenance section (TPST switches open), power will not feed into the maintenance zone.**



**II: System with power on (TPST switches closed), normal crane operation resumes with power to all zones.**

