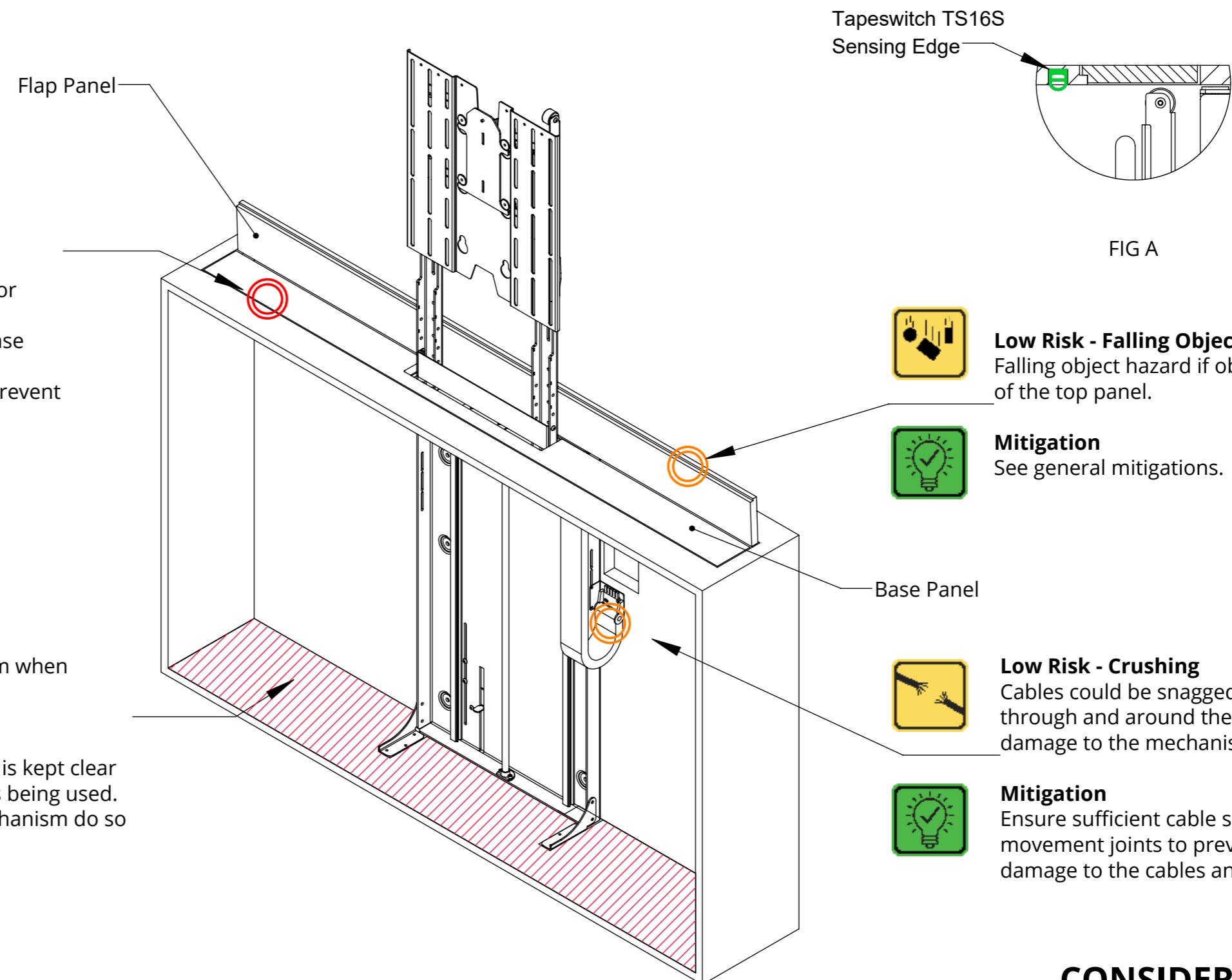


## LIFT SYSTEM MEDIUM WITH PUSH FLAP

## INTEGRATION CONSIDERATIONS

## General Mitigations:

- Implement a hold to run/dead man switch operation.
- Control methods should be located within direct line of site of the mechanism.
- Implement password or key switch protected operation.

**High Risk - Crushing**

Crush hazard at the cabinet aperture when mechanism is opening.

**Mitigation**

The cabinet top should be floating on locator dowels to allow vertical movement if an obstruction is caught between it and the base panel.

A tapeswitch is another useful method to prevent fingers getting crushed (see Fig A).

**High Risk - Crushing**

Crush hazard below the mechanism when mechanism is closing.

**Mitigation**

Ensure area below the mechanism is kept clear at all times when the mechanism is being used. If installing or maintaining the mechanism do so with the mechanism turned off.

Tapeswitch TS16S  
Sensing Edge

FIG A

**Low Risk - Falling Objects**

Falling object hazard if objects are left on top of the top panel.

**Mitigation**

See general mitigations.

**Low Risk - Crushing**

Cables could be snagged if not properly managed through and around the mechanism, causing damage to the mechanism and electronics.

**Mitigation**

Ensure sufficient cable slack is allowed around movement joints to prevent stretching and/ or damage to the cables and/ or mechanism.

## CONSIDERATIONS SHEET

ISSUE 001

SHEET 1