

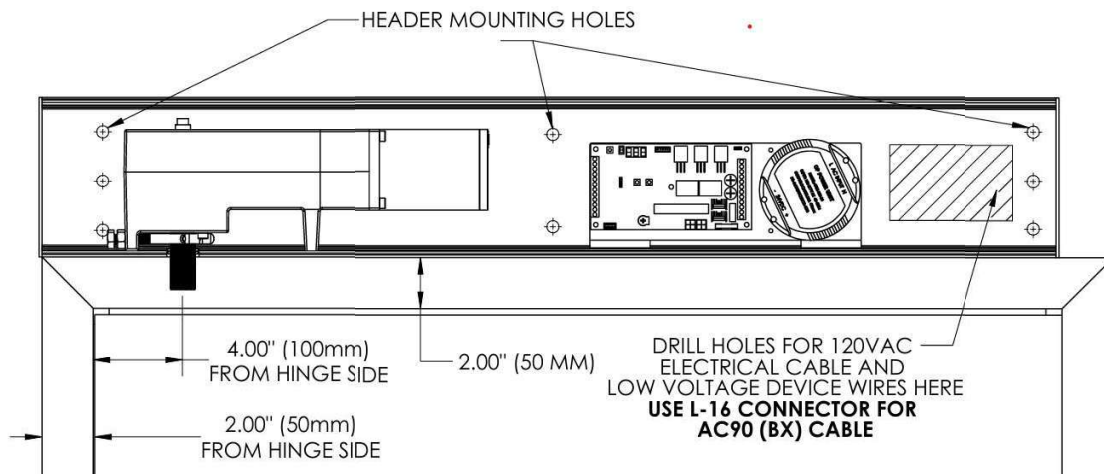
4.3 HEADER MOUNTING (CONTINUED)

When mounting the header, you may drill holes for the electrical supply cable and the low-voltage device wires. These holes should be drilled opposite to the gearbox, far enough to give room for the control board or additional devices. Typically the holes will be drilled on the latch/strike side of the door (Opposite to the hinges).

Typical installation shown below, actual installation may vary based on site conditions/constraints.

⚠ IMPORTANT: Ensure the header and all equipment is properly and securely fastened. The header must support at least 200 Lbs (90 kg).

The operator spindle should be at 4.0" (100mm) away from the hinge side of the door frame. This applies regardless of door frame size. Holes for electrical 120V AC power and Low Voltage Devices **MUST** be separate. The 120V AC power input and the base plate for the controller must be bonded (ground) to the header. Ensure the spindle clears the path of the door.



The 120 V AC AC90 (BX) cable can also be supplied from the sides of the header. Pre-sized knock-out tabs are located on both sides of the header. Insert the 3 position **AUTO/OFF/HOLD** Toggle switch on either side of the operator through the lower knock-out tab located on the side. The upper knock-out tab can be used for electrical connection. (Use conduit or armored cable appropriate for commercial applications).

