



ITS EQUIPMENT CABINET POWER PANEL DETAIL  
(POWER PANEL TO BE EQUIPPED WITH PLEXI-GLASS SAFETY SHIELD)

THE CONTRACTOR SHALL FURNISH AND INSTALL ALL GALVANIZED STEEL BRACKETING AND HARDWARE REQUIRED FOR CABINET INSTALLATION ON THE BRIDGE STRUCTURE. ALL MATERIAL SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.

45W INDUSTRIAL DIN RAIL MOUNT POWER SUPPLY (INCLUDED WITH ETHERNET SWITCH PAY ITEM)

24 FIBER PANEL (CORNING WIC-24 WITH 24 MM ST FERRULES)

NOTES

1. THE ITS EQUIPMENT CABINET SHALL BE A NEMA TYPE 3R CABINET WITH MINIMUM OUTSIDE DIMENSIONS OF 34" (H) X 20" (W) X 14" (D). THE CABINET SHALL BE CONSTRUCTED FROM .125" THICK ALUMINUM AND HAVE A NATURAL FINISH.
2. THE CABINET SHALL BE FURNISHED WITH ONE ADJUSTABLE HEIGHT SHELF, THREE POSITION DOOR STOP (90, 120, 180 DEGREES), NEOPRENE DOOR GASKET, AIR VENT LOUVERS, CONTINUOUS STAINLESS STEEL DOOR HINGE, INTERIOR STIFFENERS FOR MOUNTING, THREE POINT LATCHING MECHANISM WITH #2 CORBIN LOCK, 24 FIBER INTERCONNECT CENTER, POWER PANEL, AND ALL STAINLESS STEEL HARDWARE.
3. THE CABINET SHALL BE EQUIPPED WITH A THERMOSTATICALLY CONTROLLER VENTILATION FAN AND DELUXE PLEATED AIR FILTER.
4. THE CONTRACTOR SHALL INSTALL ALL DIN RAIL MOUNTED EQUIPMENT (ETHERNET SWITCH AND POWER SUPPLY) IN THE CABINET.