

Application Note

Installation of the Structured Media Enclosure in an open or above ceiling environment

The Leviton Structured Media Enclosure provides a cost effective solution for creating a Consolidation Point to house Passive Optical LAN, voice and data or video distribution cabling in non-plenum spaces.

This application note provides information that allows for simple installation of the Structured Media Enclosure with a selection of door offerings into an open or above ceiling environment.

The enclosure must be supported from the building structure. There are many different ways to achieve this but the most common installation practice will be by a threaded.

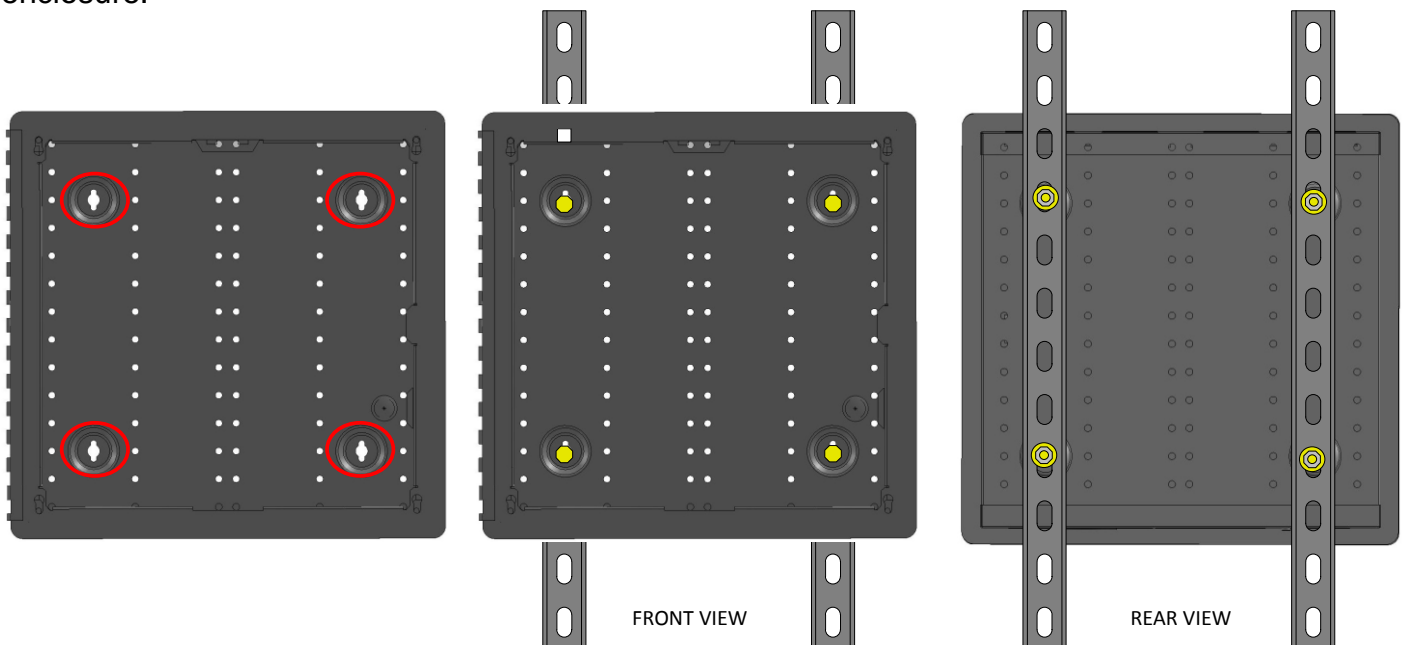
All attachment of ceiling support hardware can be achieved through the four recessed mounting slots (circled in red below) in the base of the enclosure.

Application Note ID:
NS-AN-14-0003-06-30-14

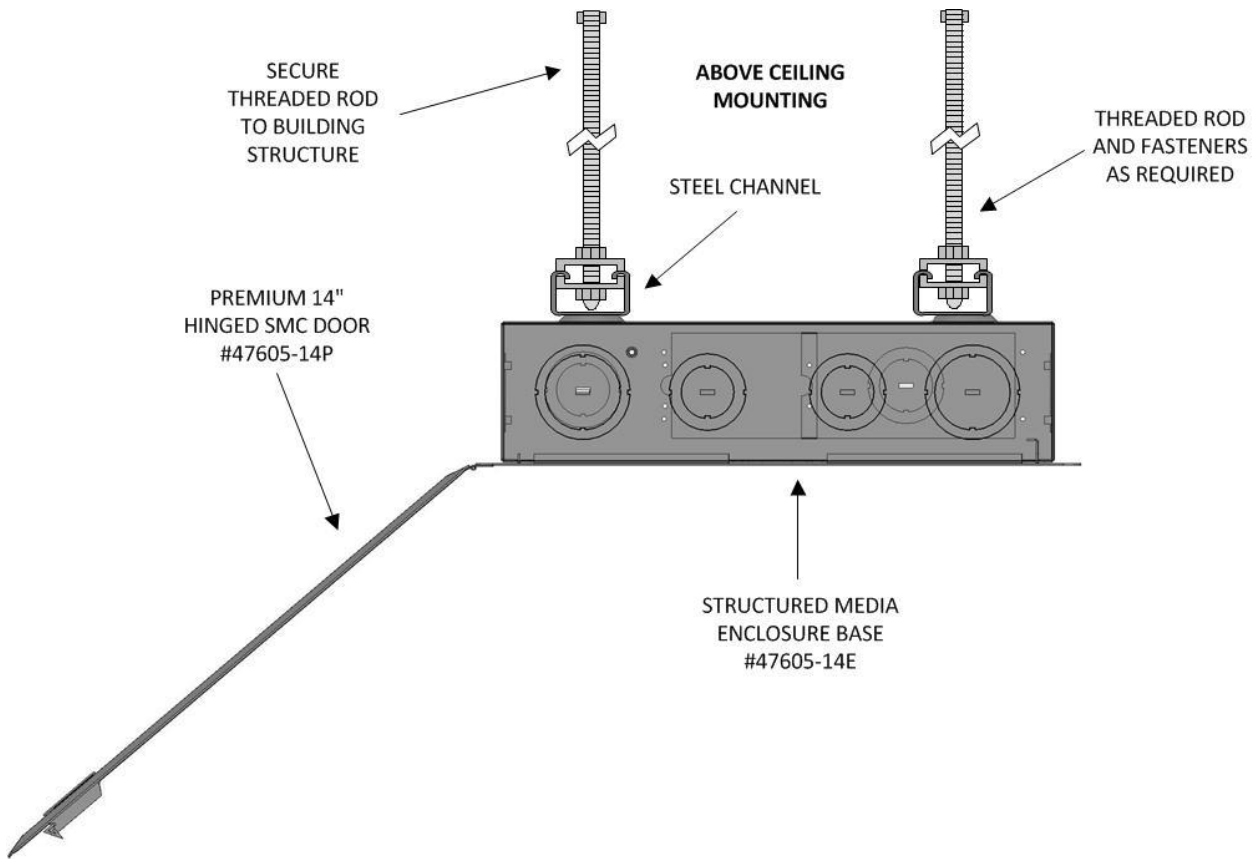
Date:
06-30-2014

Product Line:
Opt-X PON

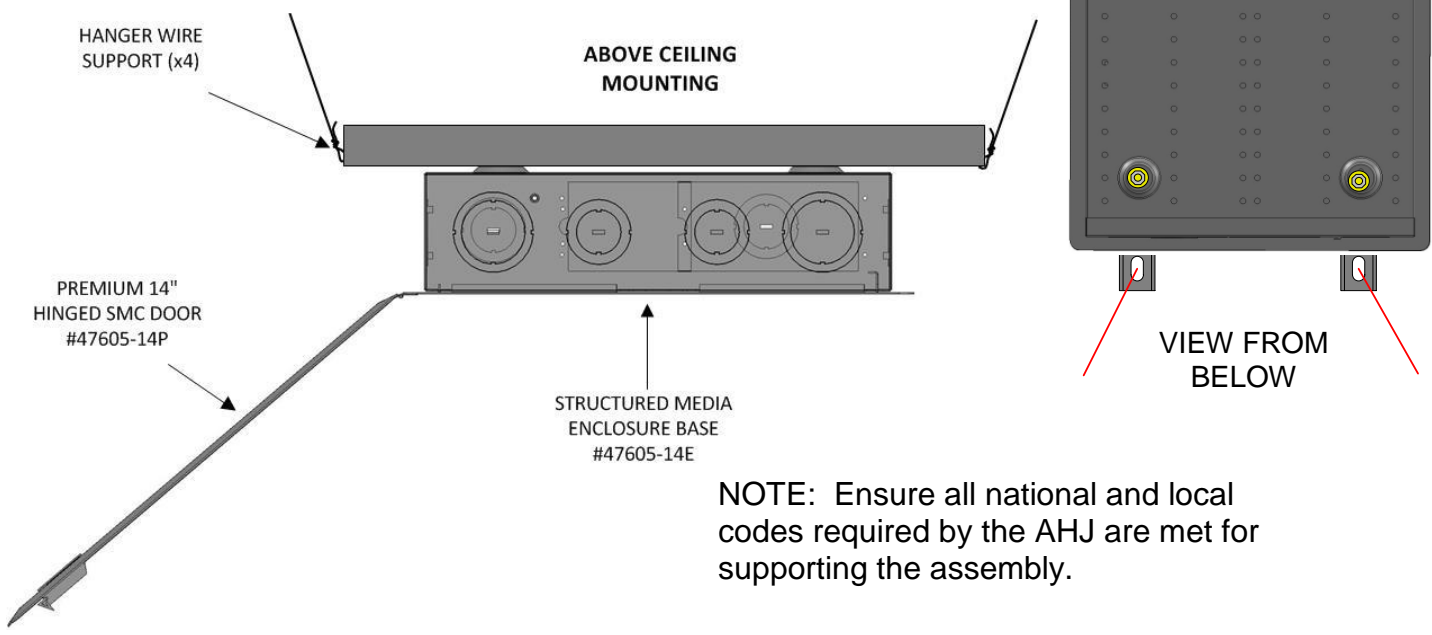
Part Numbers Affected:
47605-14E
47605-14D
47605-14P
47605-14S



The use of steel channel is recommended to provide a mounting point for threaded rod (recommended), hanger wires or other support hardware (non-Leviton materials).



The enclosure can also be supported by hanger wires. Hanger wires are positioned at locations between 45 and 60 degrees away from each corner and attached to the building structure.



NOTE: Ensure all national and local codes required by the AHJ are met for supporting the assembly.