

# Penetration Panel INSTALLATION

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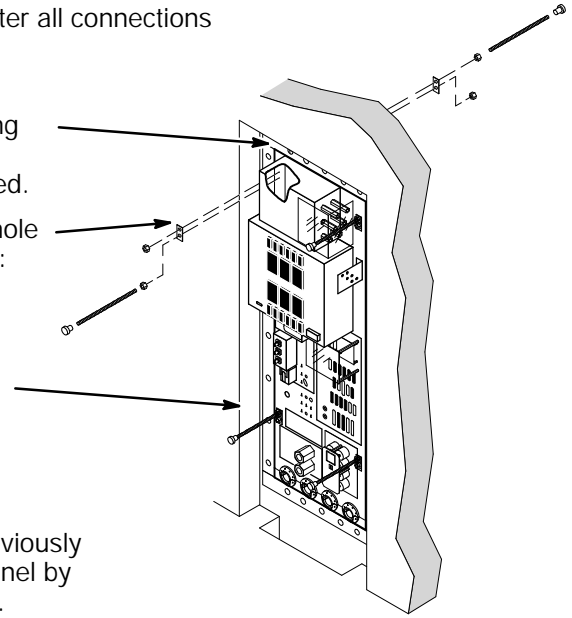
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**- INSTALL PENETRATION PANEL STAND- OFF HARDWARE**

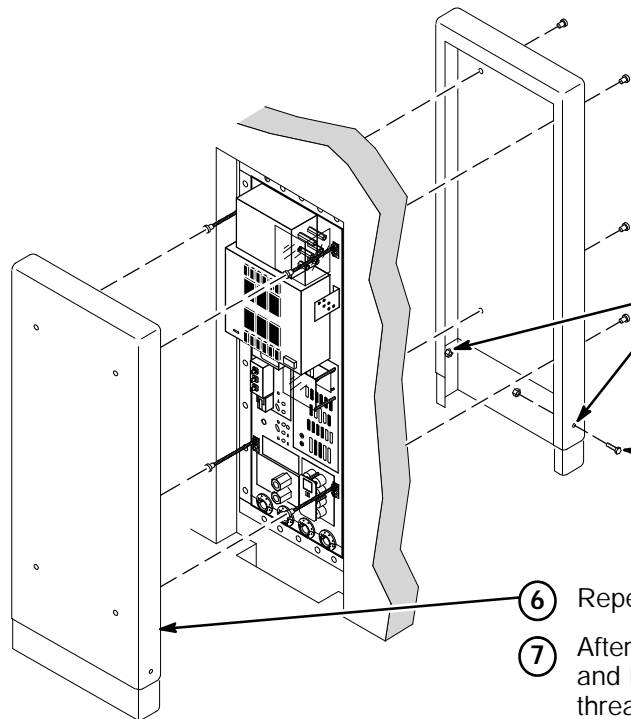
**Note:** The Penetration Panel Floor plate that is supplied with the cover kit is to be installed prior to routing and connecting cables to Penetration Panel. Refer to Installation Drawing furnished with the Covert Kit.

**Note:** The Penetration Panel Cover can be installed only after all connections and System installation has been completed.

- ① Verify that cover will enclose finished wall opening. The distance from the top of Penetration Panel to wall opening must be less than 4- 1/2 inches (114mm). If not, new mounting stud holes in Penetration Panel may be required.
- ② Place (8) Reinforcing Plates (46- 301211P1) over each hole pair on both sides of Penetration Panel and attach using:  
 (16) 5/16- 18 x 9/16 Brass Nut (46- 208935P9)  
 (8) 5/16- 18 x 18 inch Threaded Rod (46- 301213P2)  
 (8) 5/16- 18 x 1 inch Barrel Nut (46- 301212P1)
- ③ Measure distance from face of Pen Panel to equipment room wall surface. Add six inches (152mm) to obtain length threaded rod should extend from panel.
- ④ Repeat step 3 procedure for exam room cover.
- ⑤ Adjust threaded rods with attached barrel nuts to the previously calculated dimensions from steps 3 and 4. Secure to panel by tightening brass nuts on both sides of Penetration Panel.



**- INSTALL PENETRATION PANEL COVERS**



- ① Remove all barrel nuts.
- ② In the Magnet room, temporarily install Top (46- 306936P1) and Bottom (46- 306964P1) Cover assembly on threaded rods and secure with four barrel nuts.
- ③ Adjust position of bottom cover section and mark two lower fastener holes.
- ④ Remove covers and drill hole in lower cover at each mark.
- ⑤ Attach top and bottom covers with furnished 10- 32 nuts and screws.
- ⑥ Repeat procedure for Equipment room cover.
- ⑦ After all installation procedures are completed in Magnet and Equipment rooms, install assembled covers on threaded rods and secure with four barrel nuts.