

Any OVP device can be mounted to the edge of the flange using tapped holes. To specify, order "FMTH-3/8-5/16-(B or C)" for English threads or "FMTH-10M-8M-(B or C)" for metric threads. Users need to confirm that field drilling and tapping the flange is acceptable.

When English threads are specified, a 3/8x16 and a 5/16x18 tapped hole is required, each with full threads to a 5/8" depth. When metric threads are specified, a M10x1.5 and a M8x1.25 tapped hole is required, each with full threads to a 16mm depth.

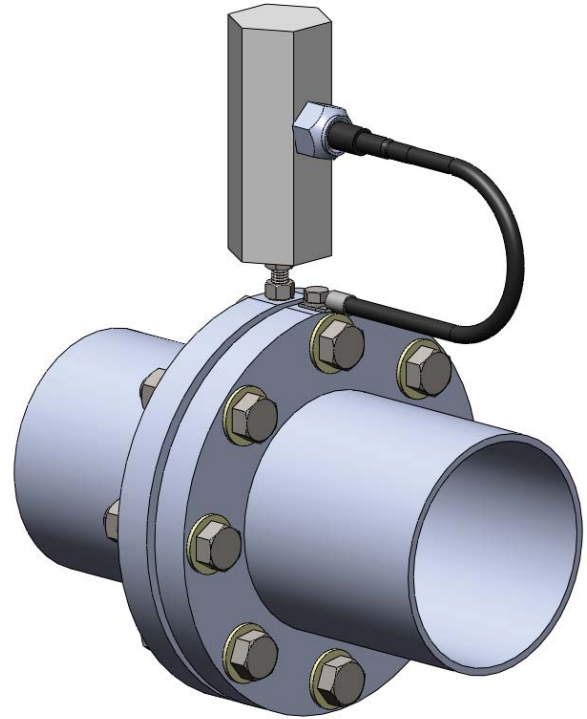
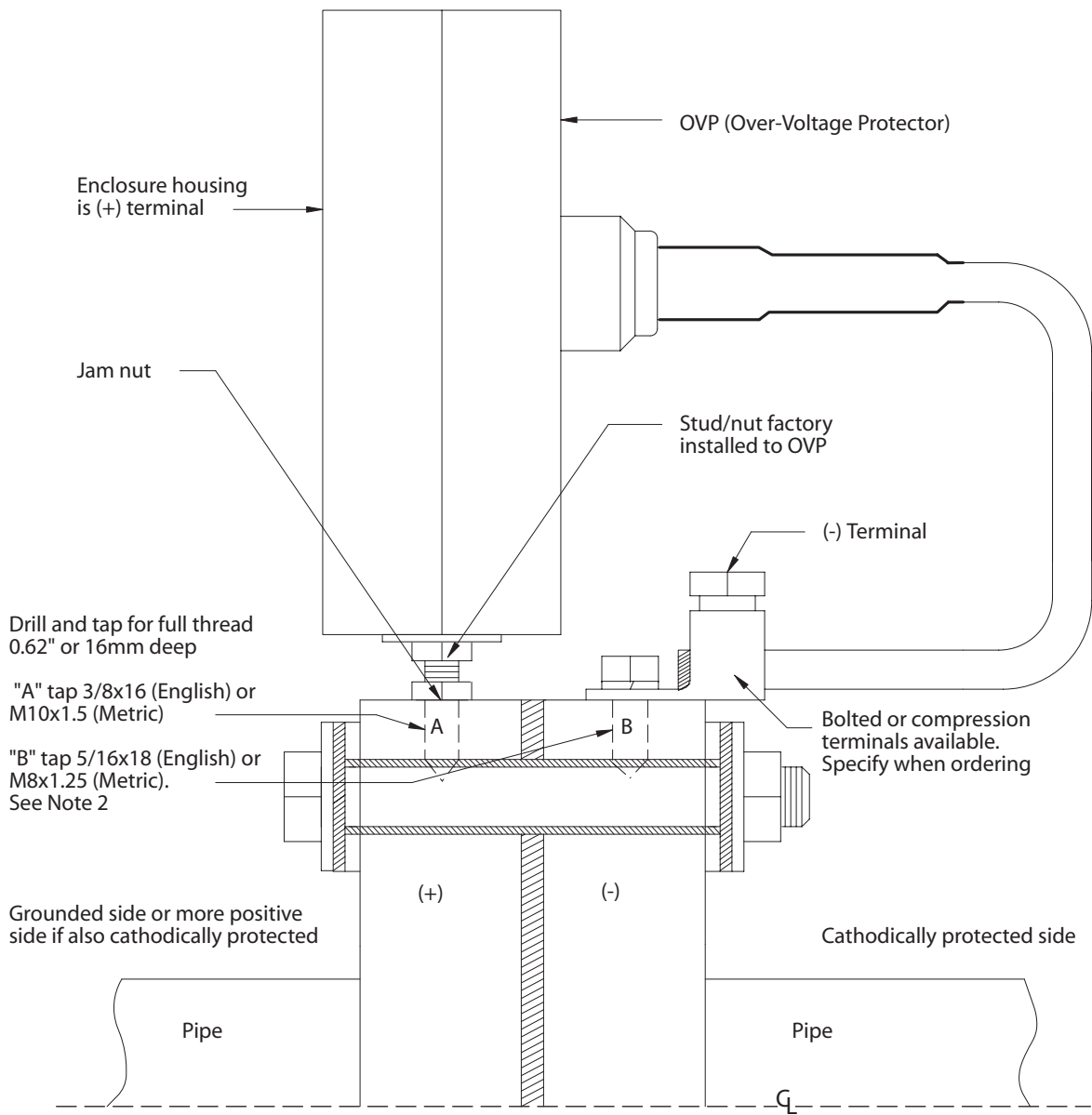


FIGURE 1 Insulated Joint Application – Flange Mount Using Tapped Holes with FMTH Mounting Kit



1. User is responsible to determine if drilling and tapping is acceptable.
2. Mounting Kit FMTH-3/8-5/16 requires English taps, FMTH-M10-M8 metric taps.
If required, off-set bolts to maintain clearance between (+) and (-) connections to flange.
3. Liberally apply lubricant/corrosion inhibitor (furnished) to all threads.
4. Thread OVP into tapped hole, orient as desired, and securely tighten jam nut.
5. Attach (-) terminal to flange with bolt provided and securely tighten.
6. Cut lead to shortest allowable length.
7. Remove lead insulation as appropriate for terminal. Apply corrosion inhibitor to bare strands.
8. Insert bare conductor into terminal and securely tighten terminal bolt (or compress as required if a compression terminal).
9. Cover all connections and attachment points with an appropriate coating/sealing material to prevent galvanic corrosion.