

The OVP can be installed directly on the flange using existing flange bolts with the FMFB Mounting Bracket. This kit is furnished with two nickel-plated copper adapter plates which are attached to the OVP and secured to the face of the flange using the existing flange bolts. To order, specify Mounting Kit "FMFB-H-(B or C)" where "H" is the flange bolt diameter required in inches or millimeters.

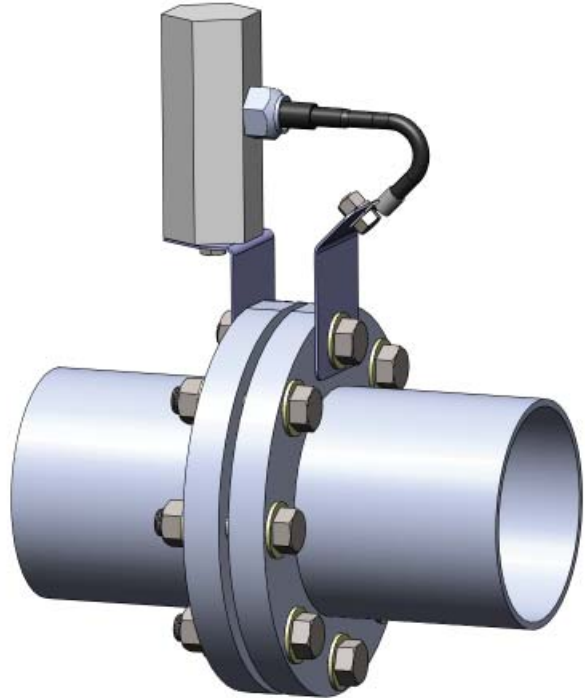
DEI will add 0.125" to the bolt diameter in determining the resulting hole diameter, to allow for clearance over the bolt sleeve. Advise if a different sizing method is needed.

### Specifications

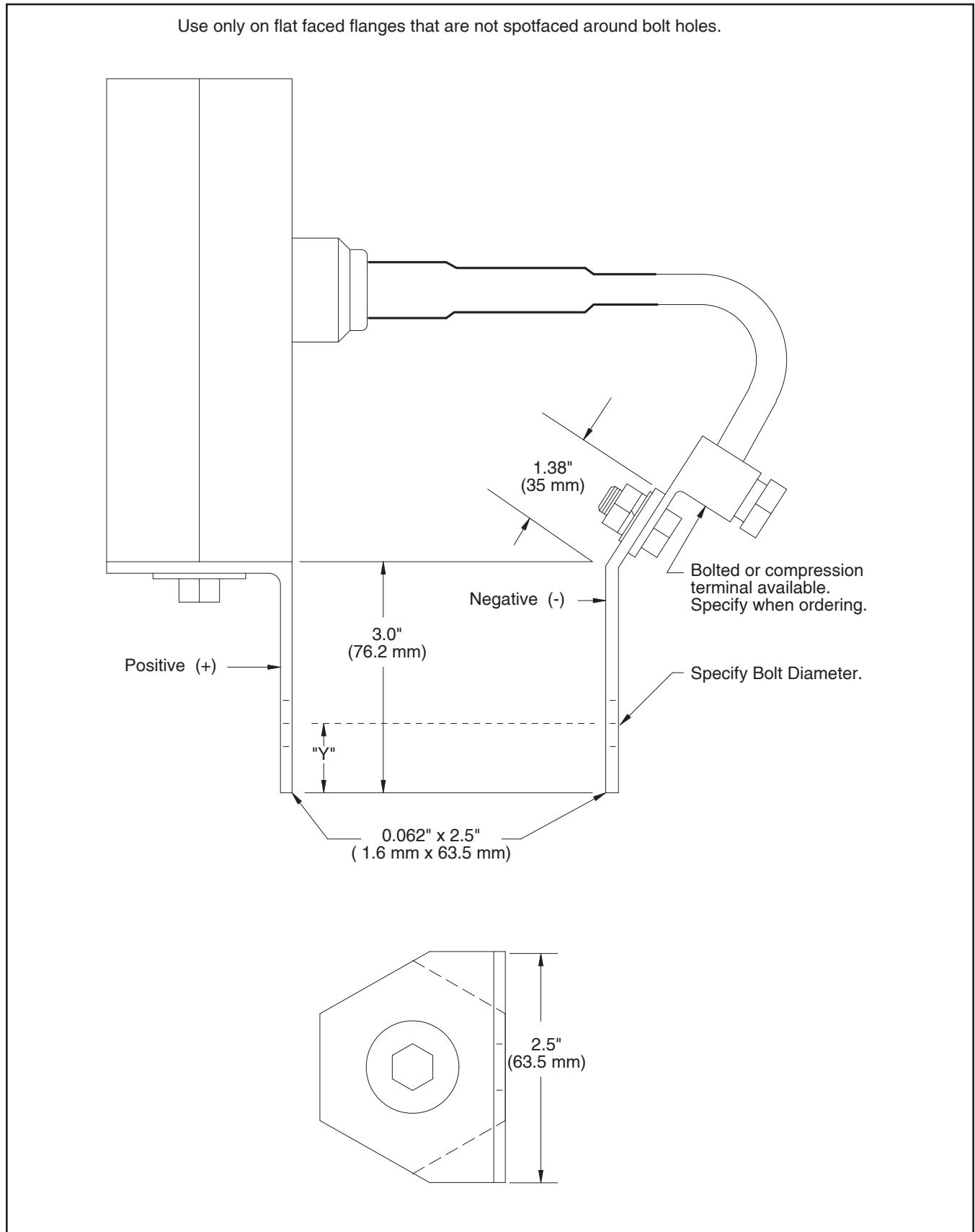
Material: #110 Copper

Finish: Nickel Electroplate

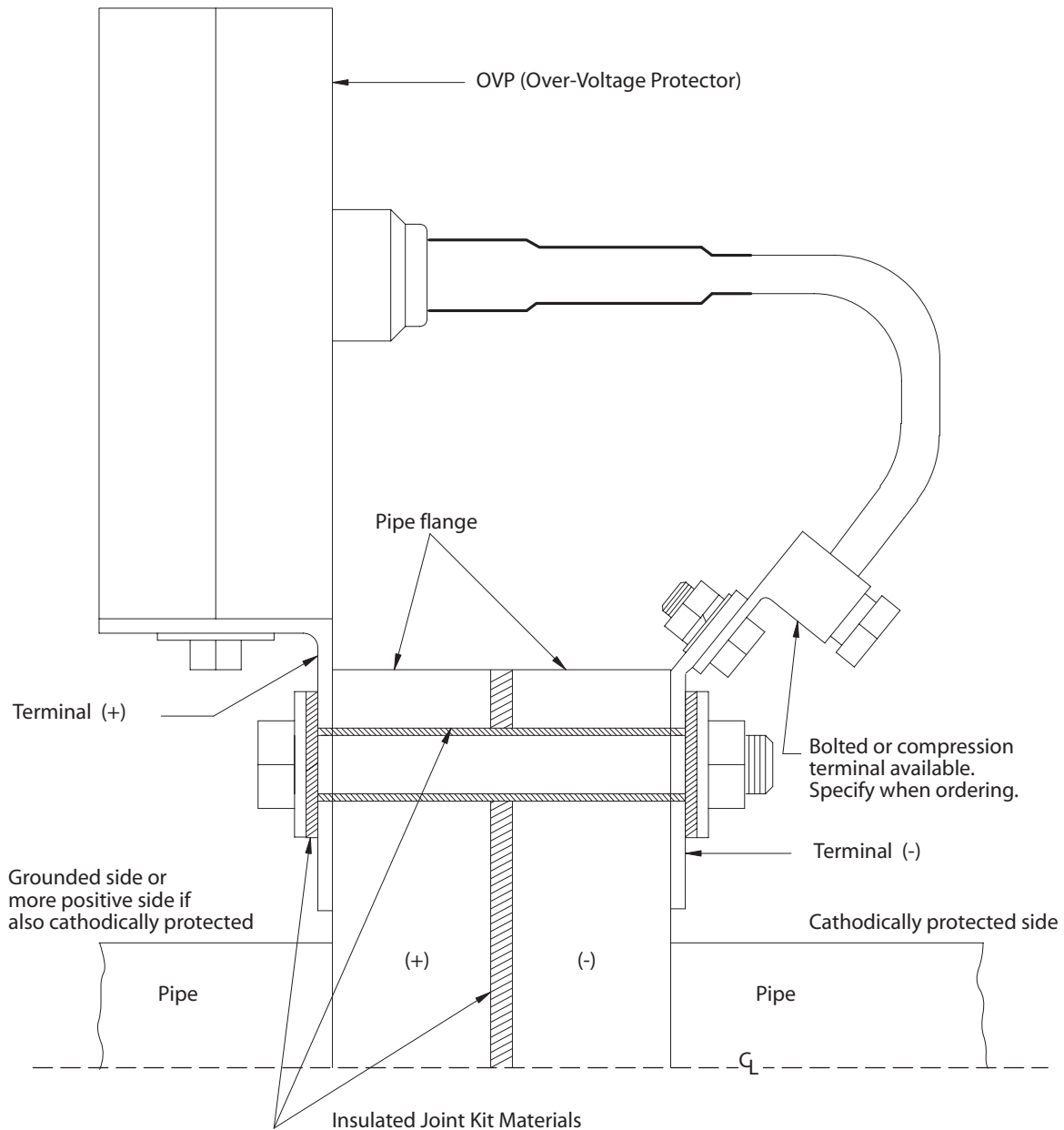
Thickness: .0625"



**FIGURE 1A** FMFB Mounting Kit - Flange Mount Using Existing Flange Bolts



**FIGURE 1B** Insulated Joint Application – Flange Mount Using Existing Flange Bolts



1. Bolt OVP to insulated joint as shown. Flange must be bare metal under terminal plates. Liberally apply corrosion inhibitor (furnished) over entire surface of terminal plates in contact with flange.
2. Confirm that there is no continuity across the insulated joint and that there is continuity between each OVP terminal and its adjacent flange.
3. Cut flexible lead to shortest allowable length.
4. Remove lead insulation as appropriate for terminal. Apply corrosion inhibitor to bare strands.
5. Insert bare conductor into (-) terminal and securely tighten terminal bolt (or compress as required if a compression terminal).
6. Cover all connections and attachment points with an appropriate coating/sealing material to prevent galvanic corrosion.