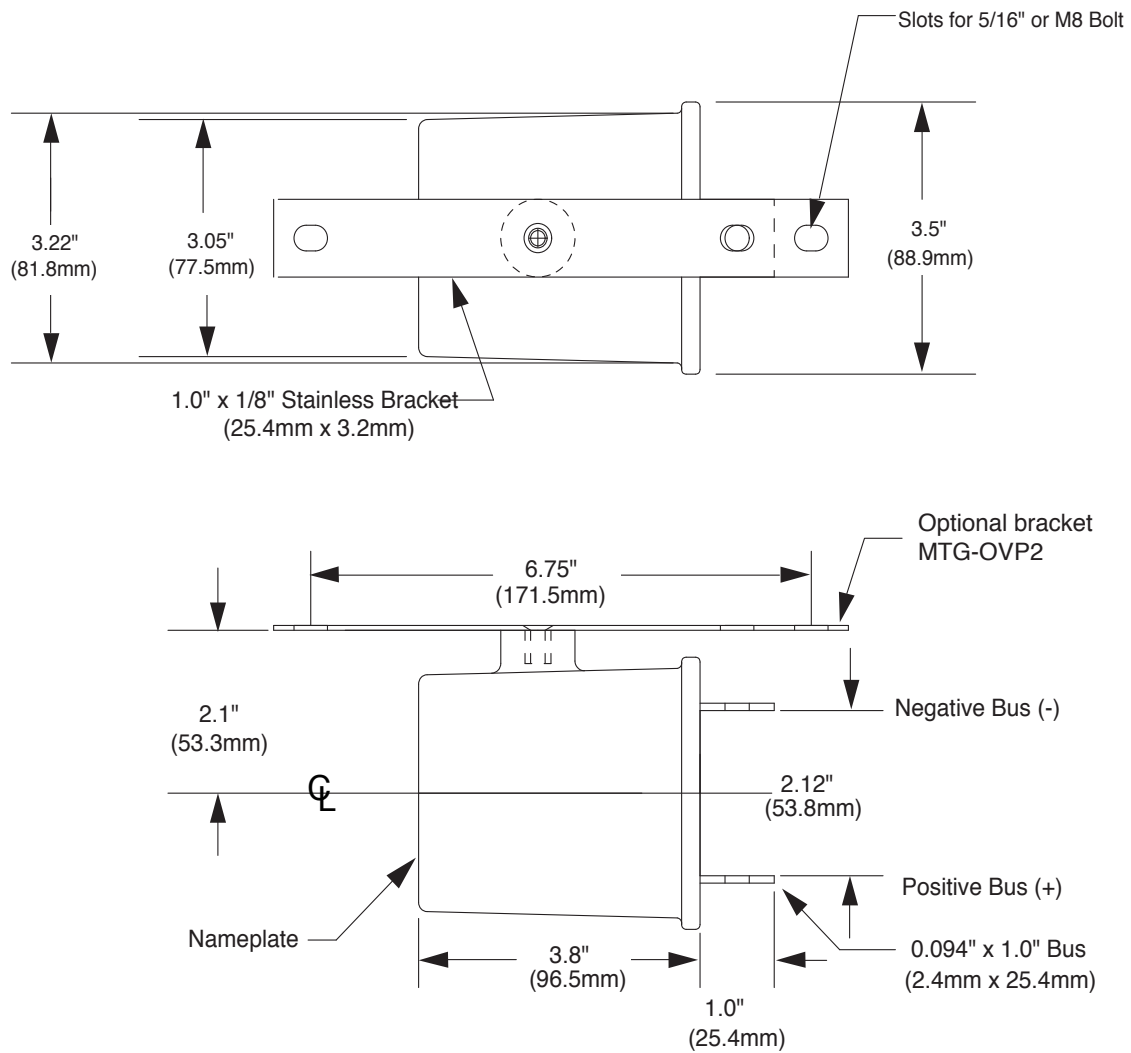


FIGURE 1 OVP2 Outline Drawing



Notes:

1. All models provided with polarity marks as shown.
2. General use mounting bracket, part number MTG-OVP2, must be ordered separately, if needed.

FIGURE 2 Banding the OVP2 to a Test Station or Pipe Wall

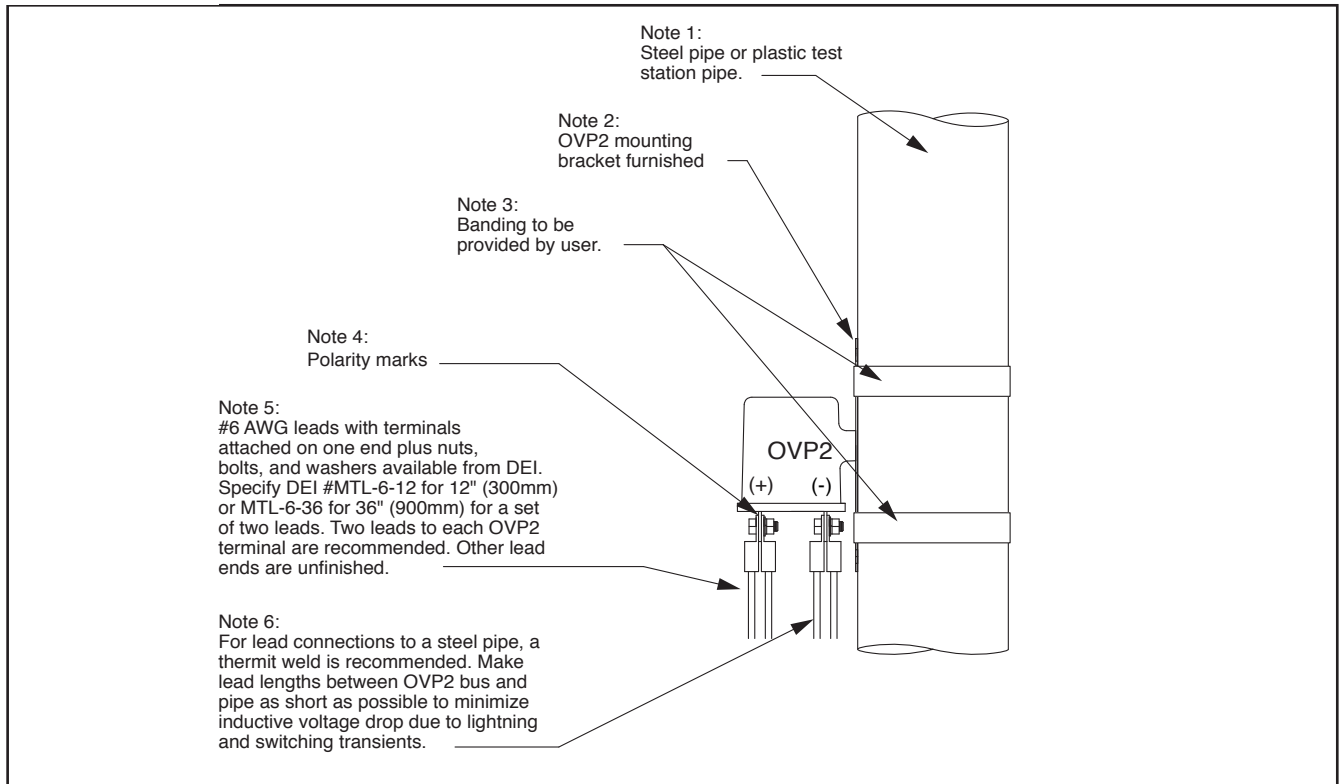


FIGURE 3 Pin Brazed Stud Connection to a Pipe Wall

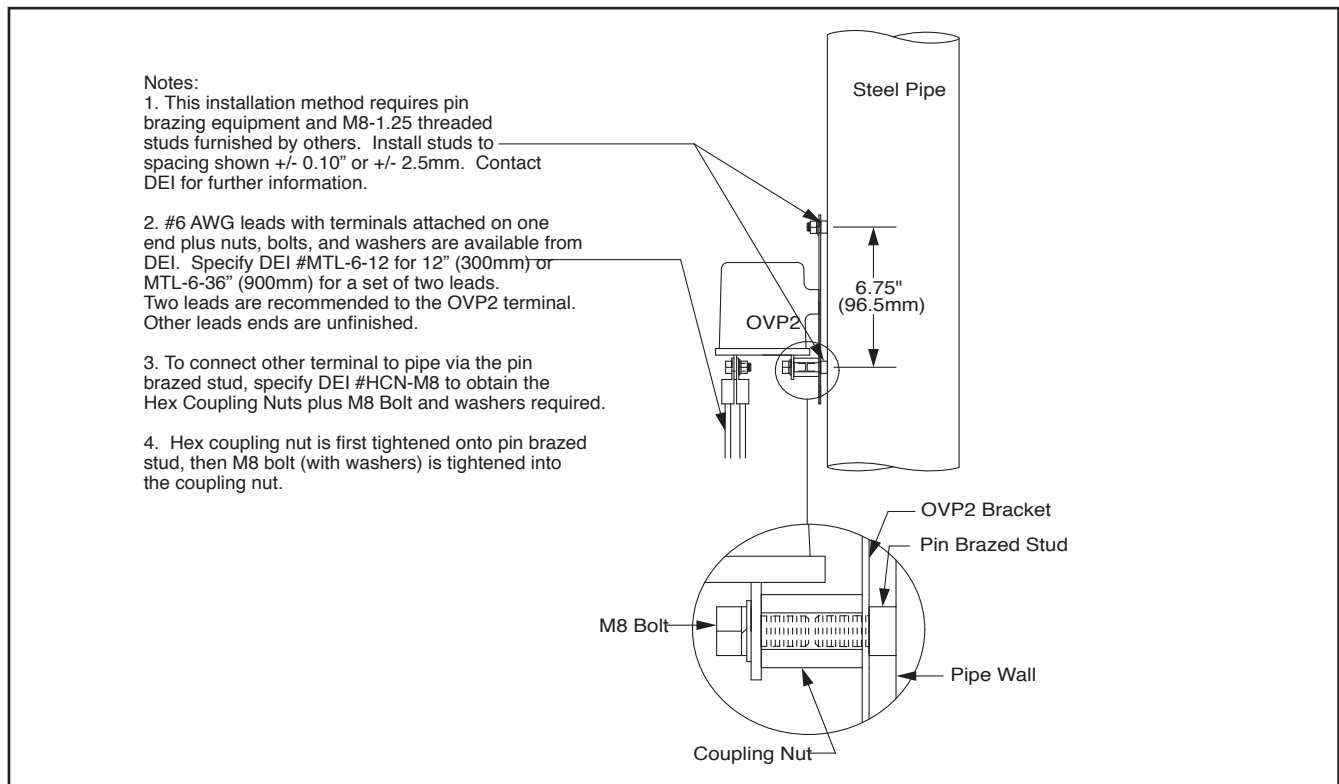


FIGURE 4 Flange Mount Using Tapped Holes or Pin Brazed Studs

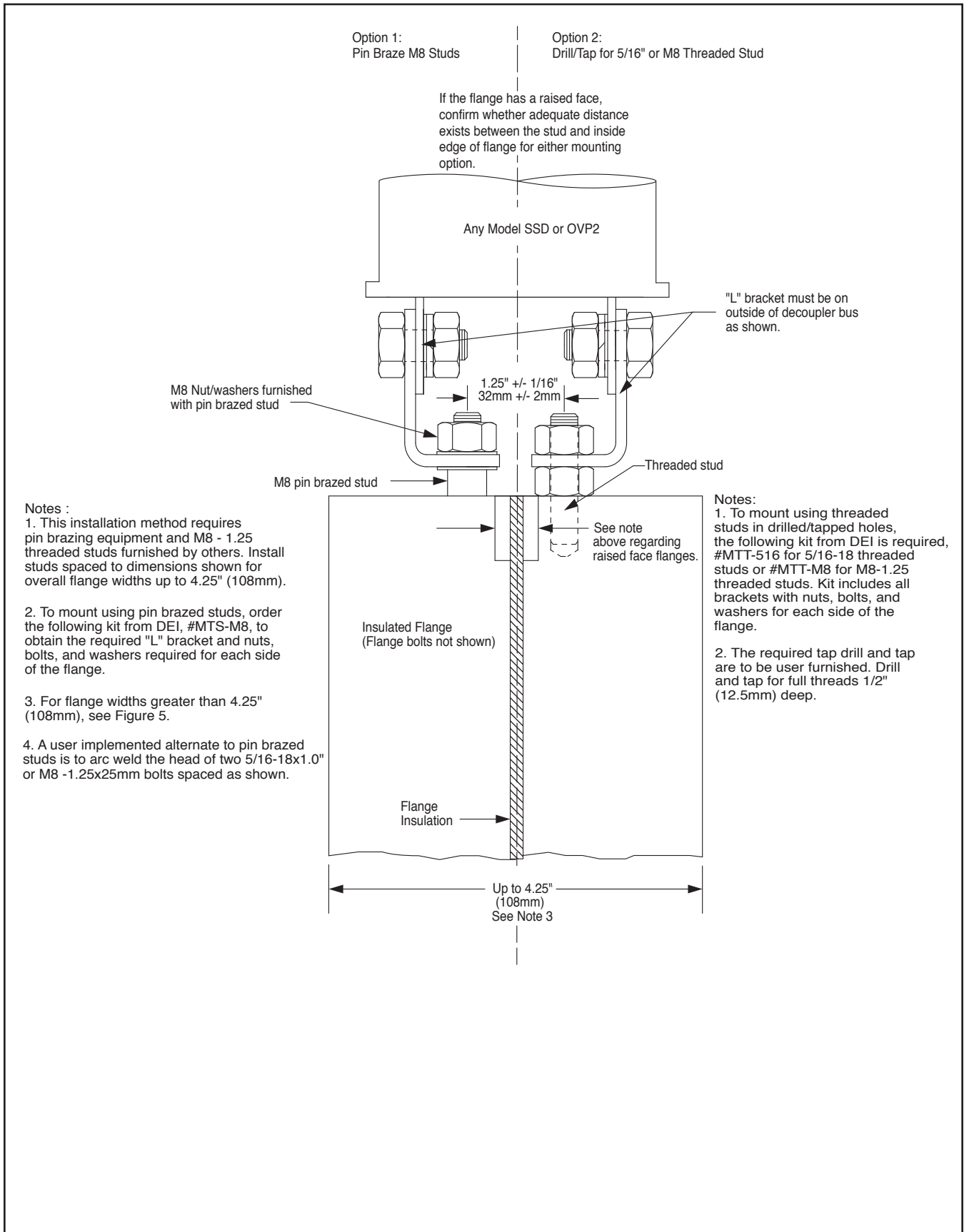


FIGURE 5 Flange Mount Using Tapped Holes or Pin Brazed Studs

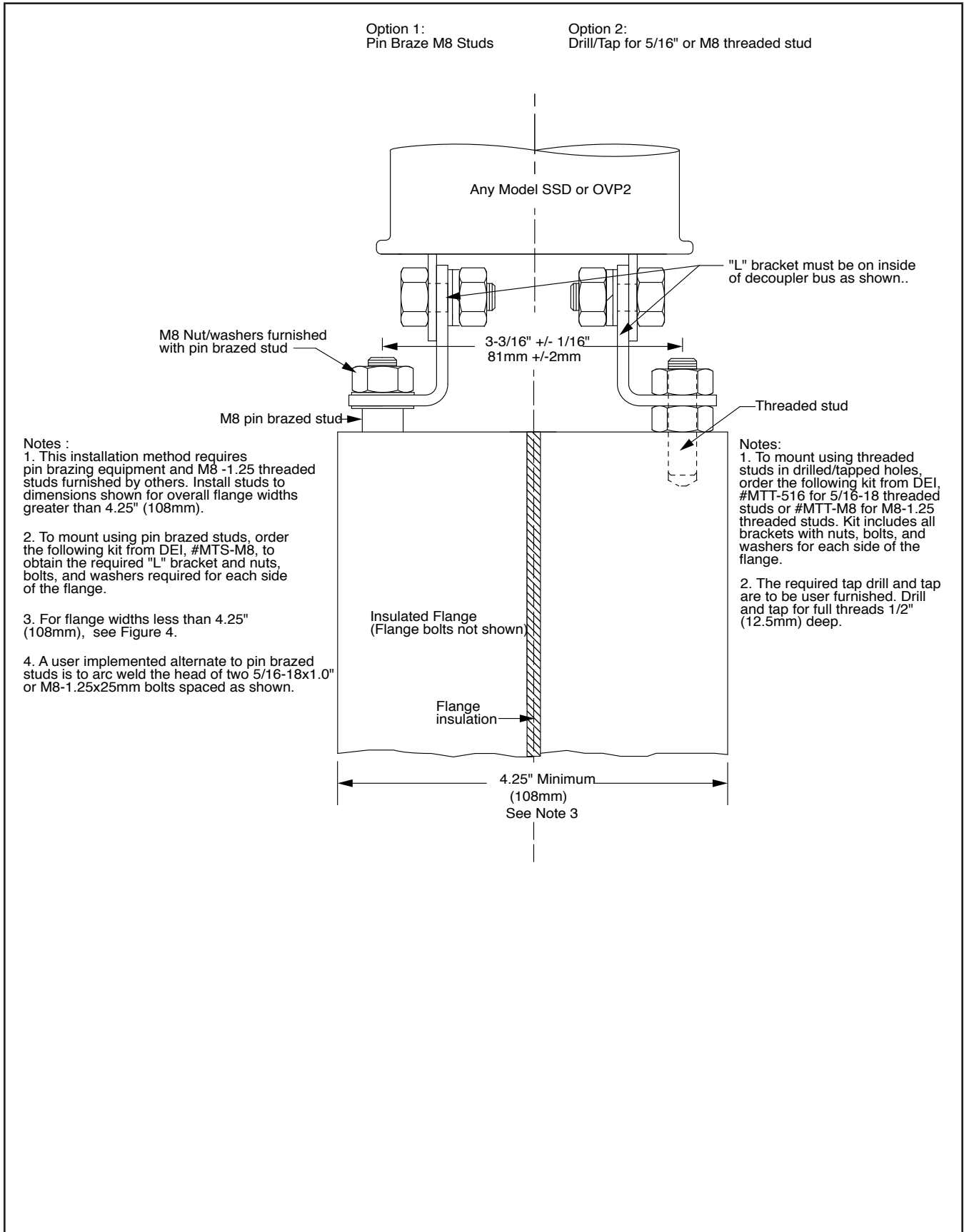
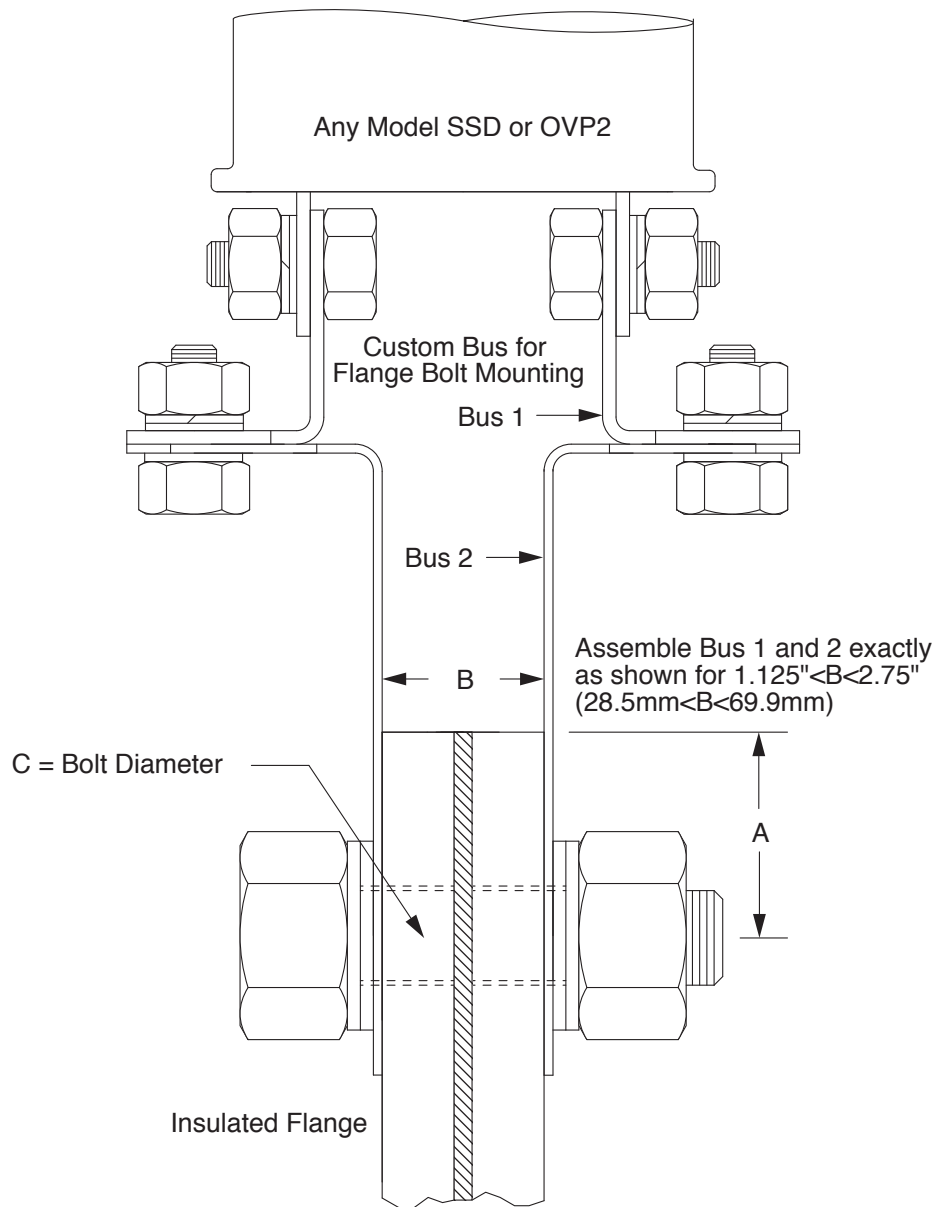


FIGURE 6A Flange Mount Using Existing Flange Bolts



Installation Instructions:

1. This specific assembly arrangement is for flange bolt mounting where A is less than 2.0" and B is between 1.125" and 2.75" and C = .5" to 1".
2. If the product model purchased has symmetrical voltage blocking (e.g. OVP2-2/2----) versus an asymmetrical blocking voltage (e.g. OVP2-3/1----) then polarity is irrelevant and either terminal can go to either side of the flange. If the voltage blocking is asymmetrical, then the (-) labeled terminal should go to the more negative side of the flange.
3. Apply a thin film of the corrosion inhibitor provided between all mating surfaces prior to assembly.
4. Loosely assemble Bus 1 and 2 as shown and orient product as desired, then tighten all nuts to secure in place.

FIGURE 6B Flange Mount Using Existing Flange Bolts

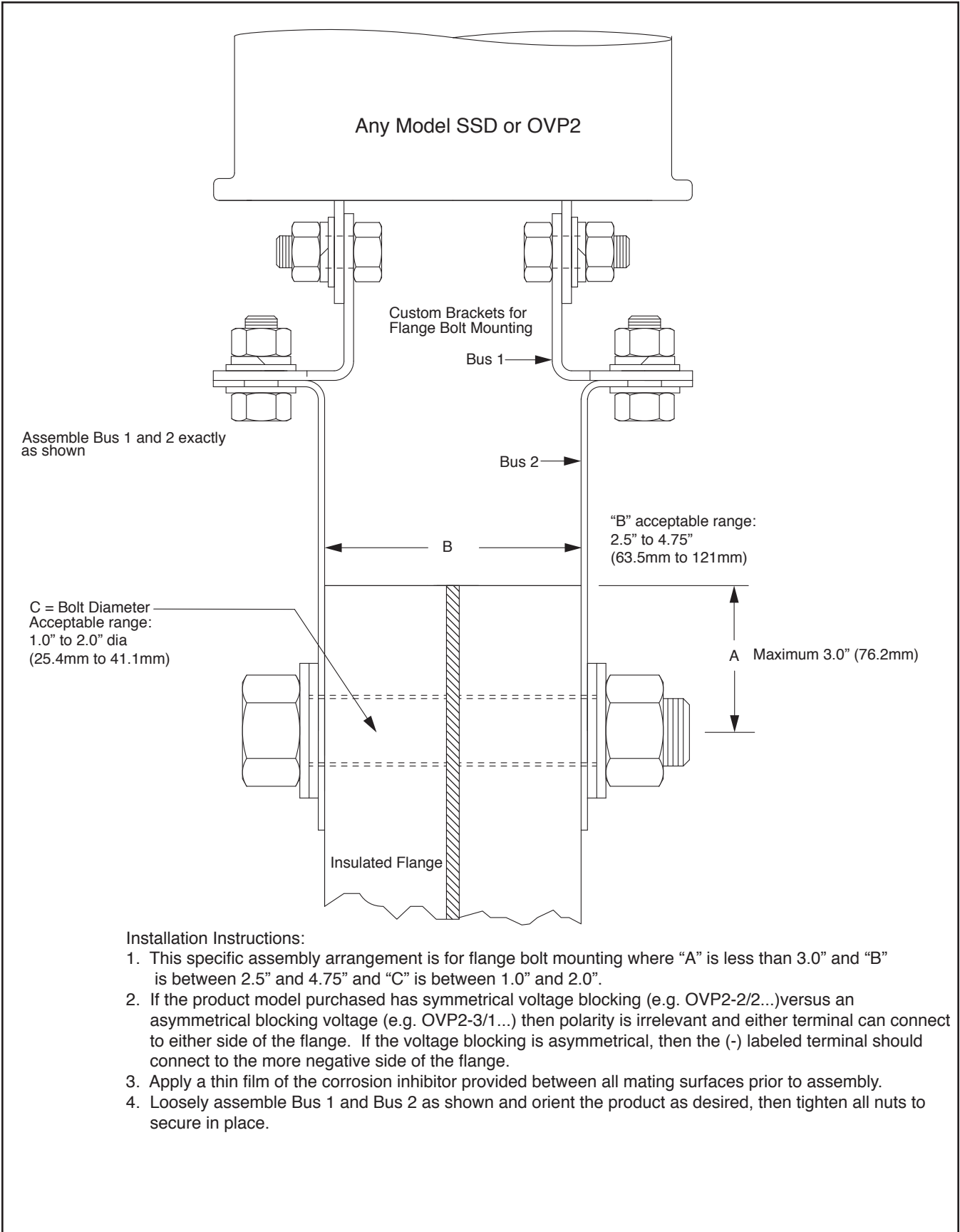
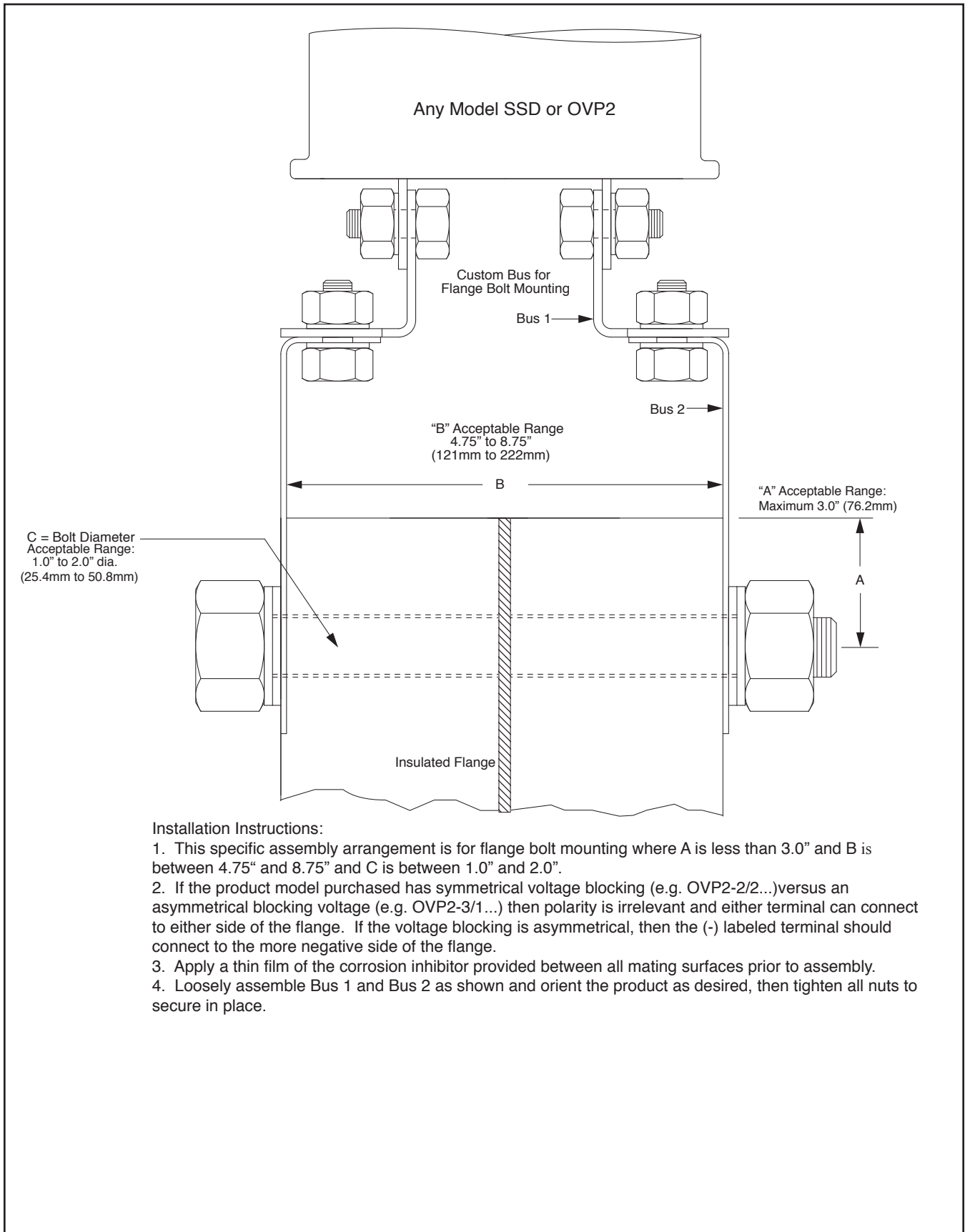


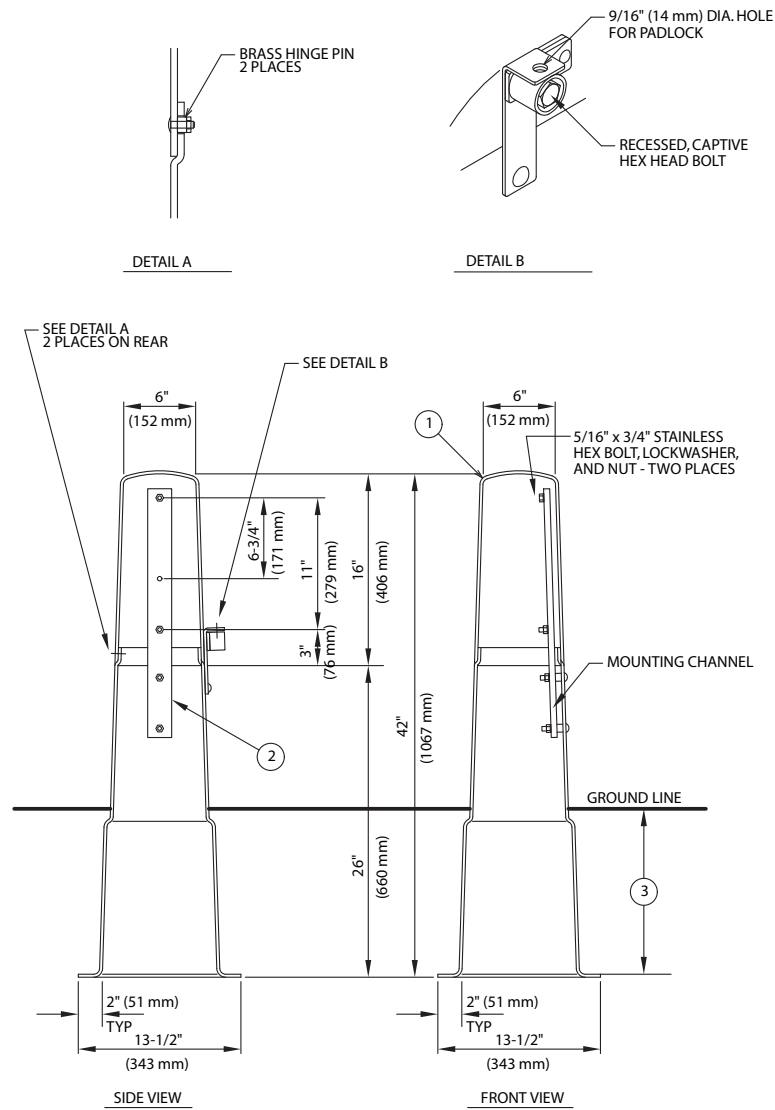
FIGURE 6C Flange Mount Using Existing Flange Bolts



Installation Instructions:

1. This specific assembly arrangement is for flange bolt mounting where A is less than 3.0" and B is between 4.75" and 8.75" and C is between 1.0" and 2.0".
2. If the product model purchased has symmetrical voltage blocking (e.g. OVP2-2/2...) versus an asymmetrical blocking voltage (e.g. OVP2-3/1...) then polarity is irrelevant and either terminal can connect to either side of the flange. If the voltage blocking is asymmetrical, then the (-) labeled terminal should connect to the more negative side of the flange.
3. Apply a thin film of the corrosion inhibitor provided between all mating surfaces prior to assembly.
4. Loosely assemble Bus 1 and Bus 2 as shown and orient the product as desired, then tighten all nuts to secure in place.

FIGURE 7 Pedestal Mounted OVP2



Model: MTP-42

1. Fiberglass pedestal, light green.
2. Stainless steel mounting channel.
3. Typical burial depth: 12" to 20"
(300 mm to 500 mm)

Notes:

- Nominal fiberglass thickness, 3/16" (4.8 mm).
- Exterior UV stabilized gelcoat, 14 mil (0.36 mm) thick.
- Fire retardant: Does not support combustion.
- Stainless steel hardware.
- For mounting SSD (Solid-State Decoupler) or OVP2 (Over-Voltage Protector 2).