

CATALOG NUMBER

## ECMFBM2

### 225A Breaker Mounting Kit



#### **⚠ DANGER**

**Hazardous Voltage.**  
Will cause death, serious injury  
or substantial property damage.

Turn off power supplying this  
equipment before working inside.

**Note:** This instruction outlines the recommended installation procedure. For installation by a qualified person, as defined by all local electrical codes and/or the National Electrical Code ®.

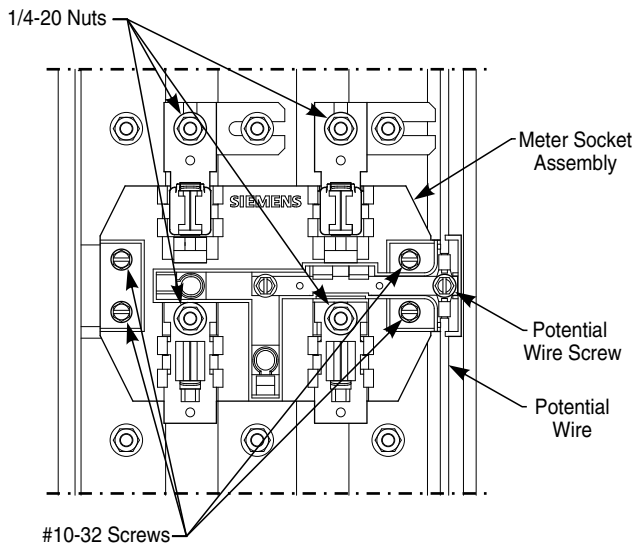
#### **225A Breaker Mounting Kit Contents:**

- (1) Basepan Assembly
- (2) Brackets
- (2) #10-32 Screws
- (2) 1/4-20 Nuts (7/16" drive)

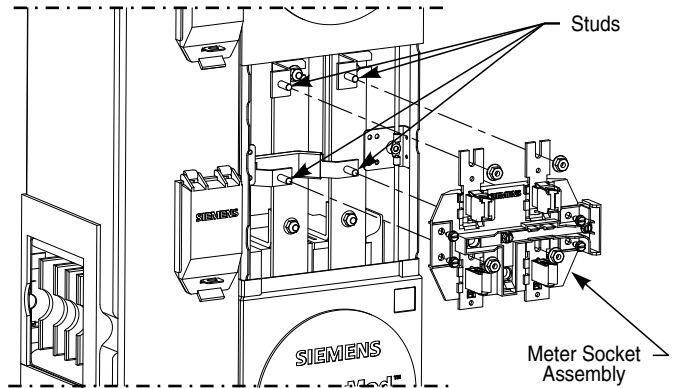
- 1.** Turn off and lock off the power supplying the device before working inside.
- 2.** Clean and prepare surface; remove any old or damaged material before installing replacement part. Do not allow petroleum based (hydrocarbon) sprays, chemicals, solvents or any paint to contact plastic components.

#### **3. Remove Meter Socket Assembly:**

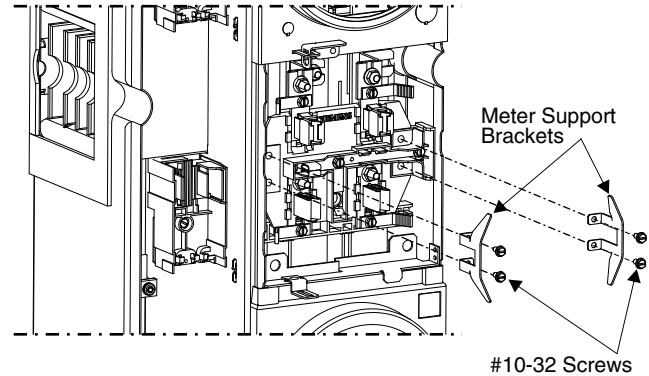
- 3.a)** Remove Potential Wires and #10-32 Potential Wire Screw.
- 3.b)** Remove (4) #10 Screws.
- 3.c)** Remove Meter Support Brackets (if applicable).
- 3.d)** Remove (4) 1/4-20 Nuts.
- 3.e)** Pull Meter Socket Assembly off studs.



#### **Meter Socket Removal - Ring Style Shown**

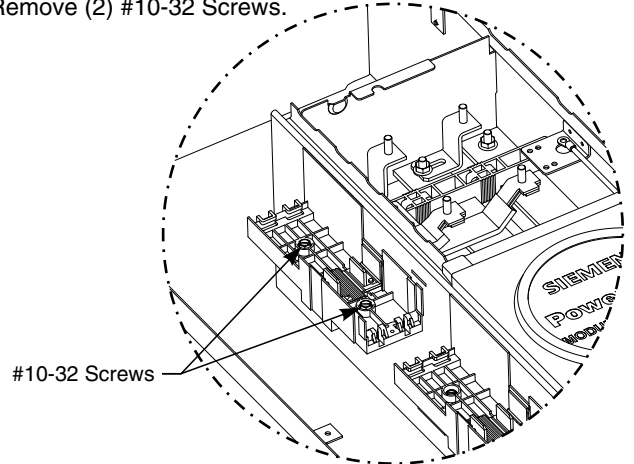


#### **Ringless Style Shown**

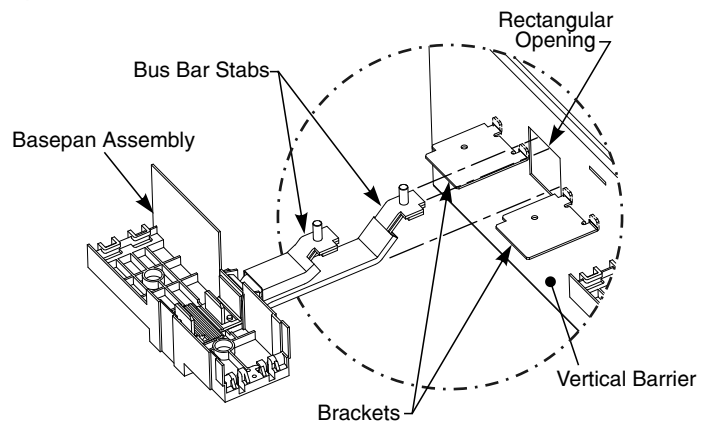


#### **4. Remove old Basepan:**

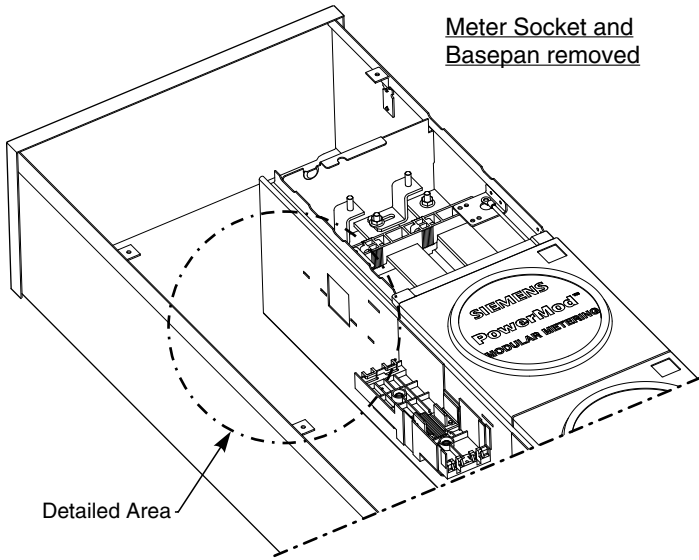
- 4.a)** Remove (2) #10-32 Screws.



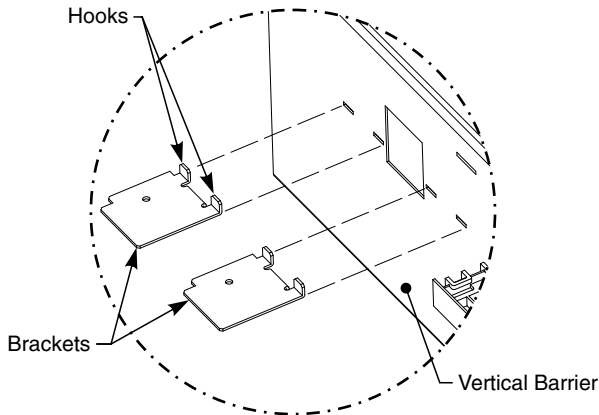
- 4.b)** Remove Basepan Assembly Bus Bar Stabs by pulling assembly through rectangular opening in Vertical Barrier.
- 4.c)** Remove Brackets from Vertical Barrier.



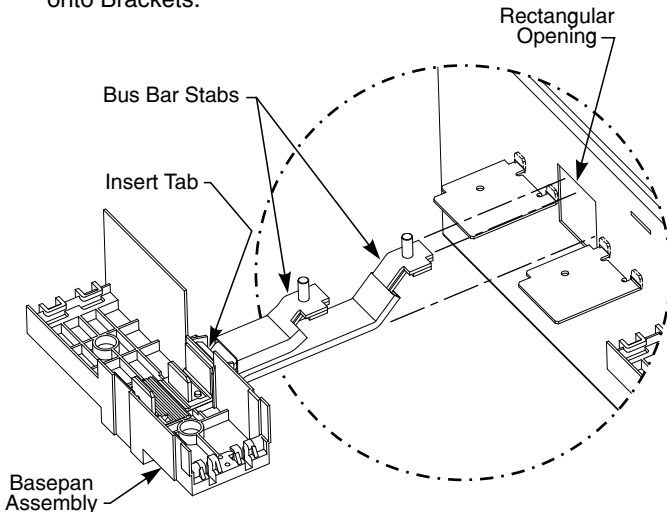
### 5. Install new Basepan:



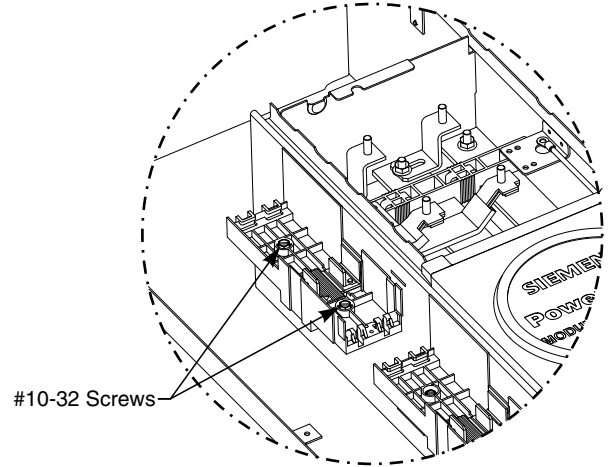
#### 5.a) Hook Brackets into Vertical Barrier.



#### 5.b) Insert Basepan Assembly Bus Bar Stabs through rectangular opening in Vertical Barrier, locking Insert Tab into the top edge of rectangular opening. Seat Basepan onto Brackets.

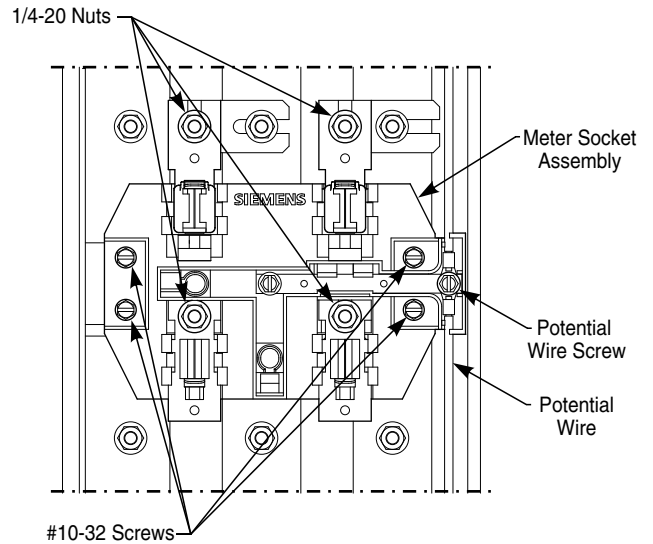


#### 5.c) Insert (2) screws and torque to 15-20 lb.-ins.



### 3. Re-install Meter Socket Assembly:

- 3.a) Assemble Meter Socket Assembly into position on studs. Re-assemble Meter Support Brackets (if applicable). Secure with (4) #10 Screws.
- 3.b) Tighten (4) 1/4-20 Nuts (7/16" drive) to 60-65 lb.-ins.
- 3.c) Re-attach Potential Wires and #10-32 Potential Wire Screw, and torque screw to 20-25 lb.-ins.



#### Meter Socket Re-Assembly (Ring Style Shown) See Step 3 for Ringless Style figure.

