

CATALOG NUMBER

ECMFBM1

125A 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 ®.

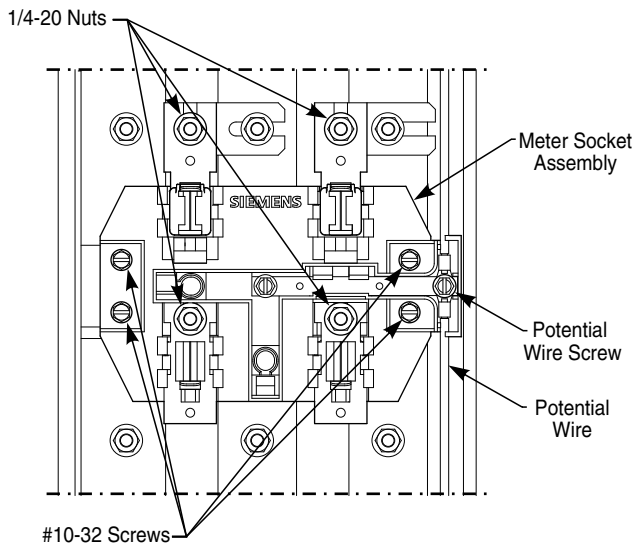
125A Breaker Mounting Kit Contents:

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

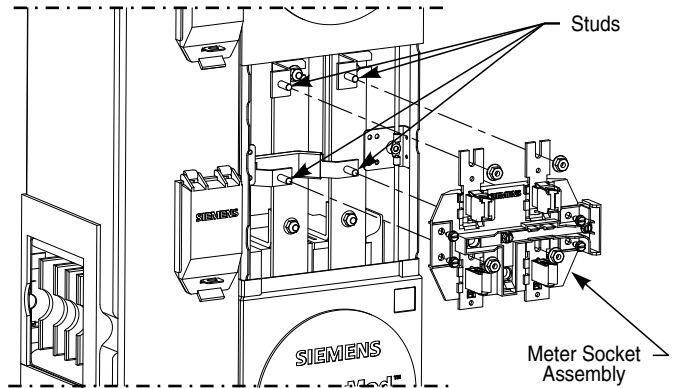
- 1.** Turn off and lock off the power supplying the device before working inside.
- 2.** Clean and prepare surface; remove any old or damaged material before installing replacement part. Do not allow petroleum based (hydrocarbon) sprays, chemicals, solvents or any paint to contact plastic components.

3. Remove Meter Socket Assembly:

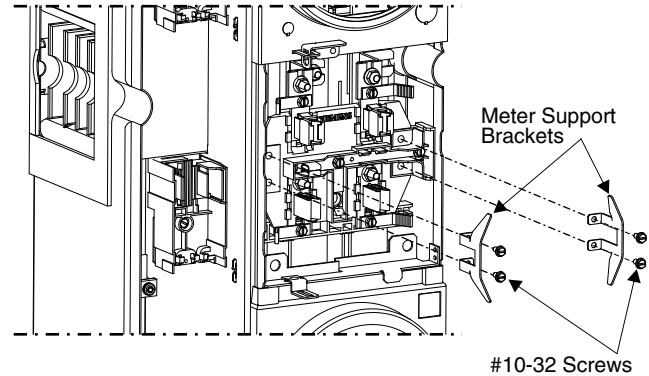
- 3.a)** Remove Potential Wires and #10-32 Potential Wire Screw.
- 3.b)** Remove (4) #10 Screws.
- 3.c)** Remove Meter Support Brackets (if applicable).
- 3.d)** Remove (4) 1/4-20 Nuts.
- 3.e)** Pull Meter Socket Assembly off studs.



Meter Socket Removal - Ring Style Shown

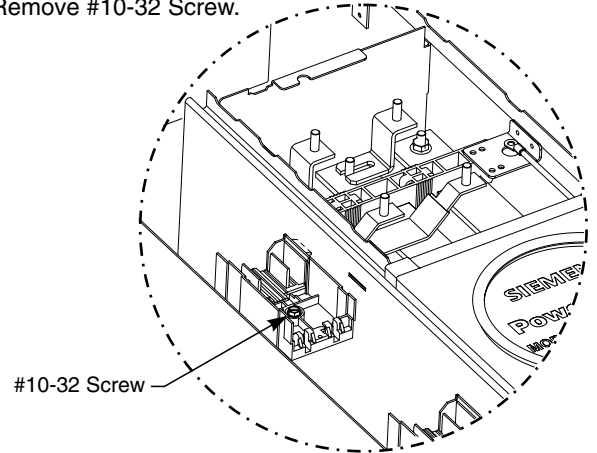


Ringless Style Shown

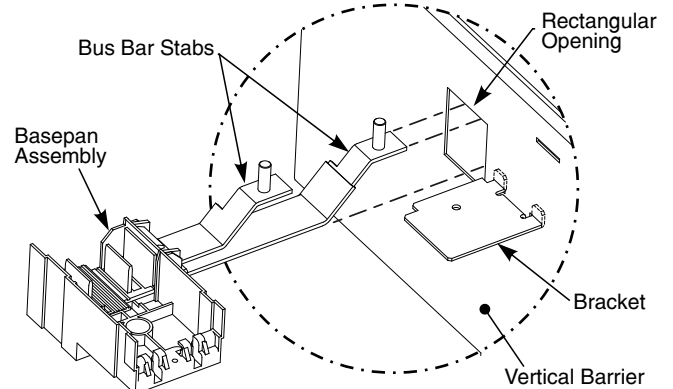


4. Remove old Basepan:

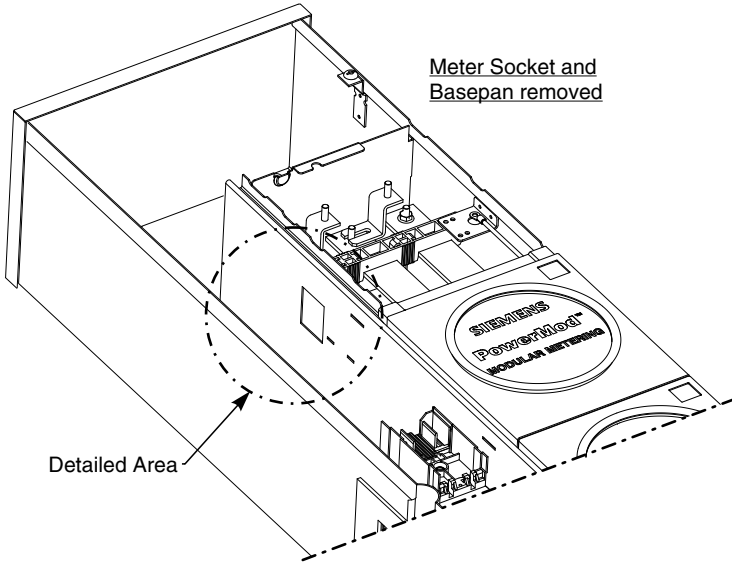
- 4.a)** Remove #10-32 Screw.



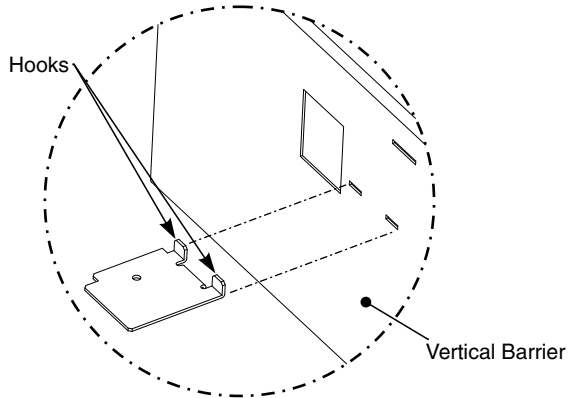
- 4.b)** Remove Basepan Assembly Bus Bar Stabs by pulling assembly through rectangular opening in Vertical Barrier.
- 4.c)** Remove Bracket from Vertical Barrier.



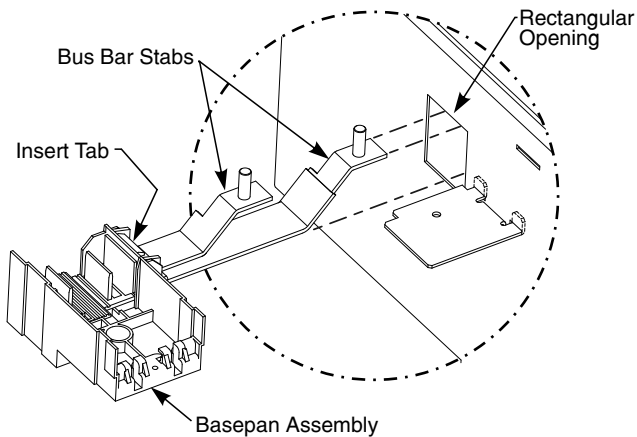
5. Install new Basepan:



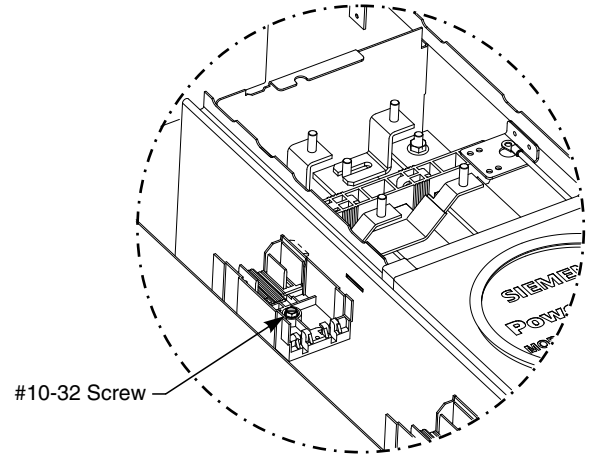
5.a) Hook Bracket into Vertical Barrier.



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 Bracket.

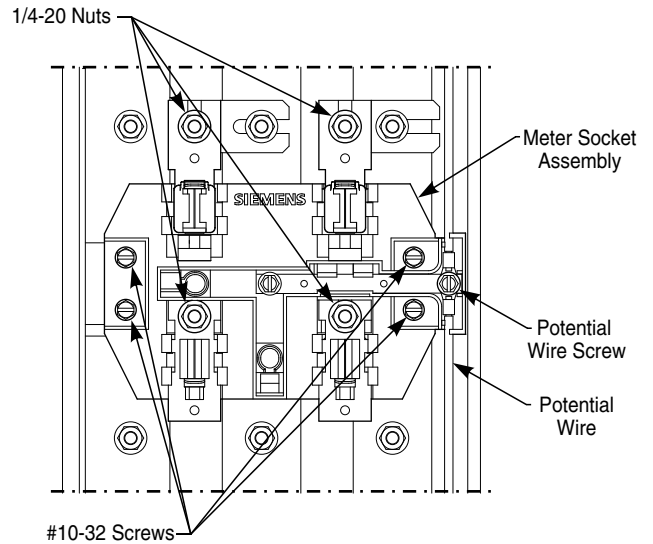


5.c) Insert screw and torque to 15-20 lb.-ins.



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.

