

NW2 MOUNTING KIT INSTALLATION INSTRUCTIONS

Mounting kits are provided for all three phase enclosed ventilated transformers up to 750 pounds. This mounting kit can be configured for either wall or ceiling mount and utilizes the same mounting brackets and hardware for either type of installation. (Note: For other enclosure mounting kits, please contact the please contact your authorized distributor or customer service department directly.)

Features of these new mounting kits are:

- **Interchangeable brackets for either wall or ceiling installations.**
- **Kit comes complete with a standard bottom drip plate.**
- **Bottom drip plate and brackets finished in matching ANSI 61 Grey.**
- **All hardware to attach to transformer is supplied.**
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This NW2 mounting kit is designed for any transformer design that utilizes the NH3 enclosure up to 750 pounds maximum.

Your NW2 Mounting Kit includes the following components:

<u>Quantity</u>	<u>Description</u>
4	Mounting Angle Brackets
1	Bottom Drip Plate
12	1/2-13UNC X 1 1/2" Hex Head Bolts
12	1/2-13UNC Hex Nuts
12	1/2" Flat Washers
12	1/2" Lock Washers
2	3/8-16UNC X 1 1/2" Hex Head Bolts
2	3/8-16UNC Hex Nuts
2	3/8" Flat Washers
2	3/8" Lock Washers

If you appear to be missing any of the above listed parts, please contact your authorized distributor or customer service department immediately.

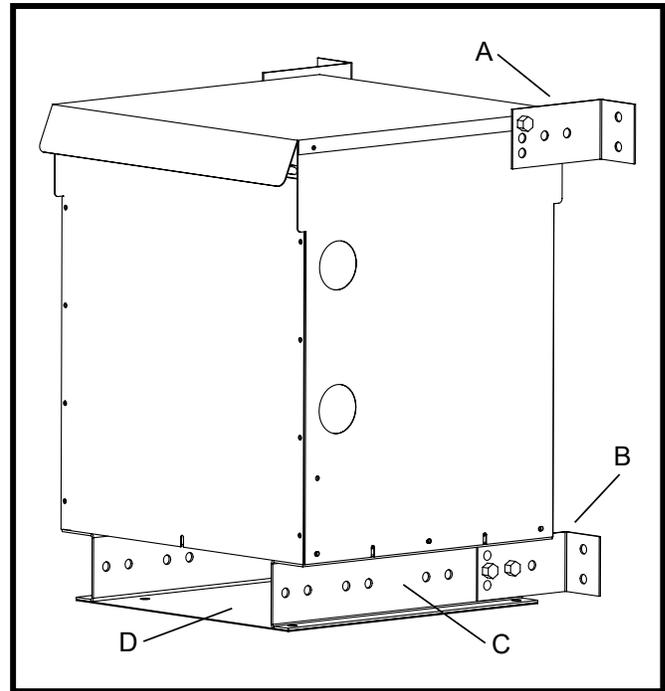
Please follow carefully the instructions on the reverse side for installation of the NW2 mounting kit. If you have any questions regarding these instructions, please feel free to contact our customer service department directly.

Note: The NW2 mounting kit when properly installed provides the appropriate clearance space required to meet the transformers ventilation requirements.

****For seismically rated transformers, install transformers on a seismically rated platform. Do not use wall mount kits.***

Wall Mounting Instructions

- 1) Punch out the two small knock-outs located on each side, at the top and towards the back of the enclosure.
- 2) Mount one angle bracket (A) over each of the two holes as shown using one of each of the 3/8" bolts, washers, lock washers and nuts. (With the head of the bolt on the outside of the enclosure.)
- 3) Mount the other two angle brackets (B) on the outside face of each of the enclosure mounting channels (C) as shown, using two of the 1/2" bolts, washers, lock washers and nuts for each.
- 4) Carefully, using a properly rated fork lift, raise the transformer into your pre-measured, marked and drilled position and attach the unit to the wall using a minimum of Grade 8 hardware.
- 5) Position the bottom drip plate (D) underneath the unit on the bottom of the enclosure channels as shown. Attach the drip plate using four of the 1/2" bolts, washers, lock washers and nuts.



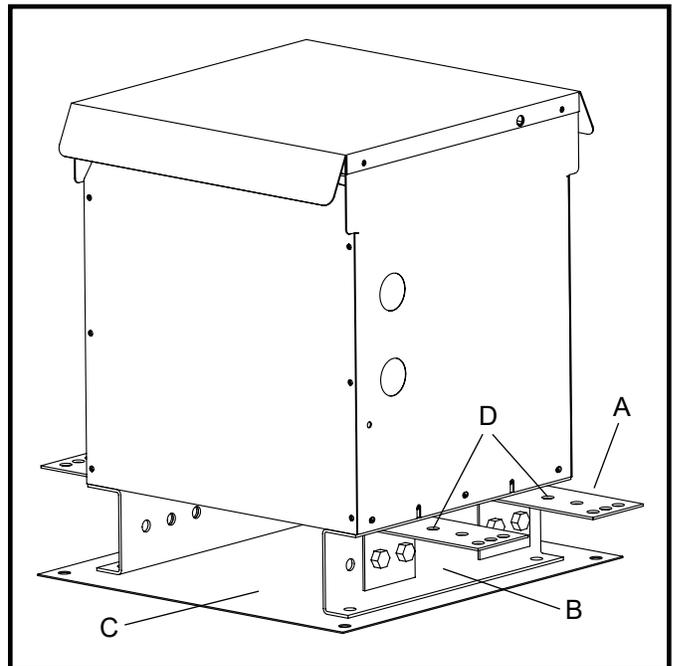
Wall Mount Configuration

IMPORTANT

Please ensure your wall mounting location and position meets all local building and fire codes and regulations.

Ceiling Mounting Instructions

- 1) Mount the four angle brackets (A) on the outside of each channel (B) as shown using eight of the 1/2" bolts, washers, lock washers and nuts. (With the head of the bolt on the inside of the channel.)
- 2) Carefully, using a properly rated fork lift, raise the transformer into your pre-measured and marked position, and attach the unit to the ceiling using a minimum of Grade 8 hardware.
- 3) Position the bottom drip plate (C) underneath the unit on the bottom of the enclosure channels as shown. Attach the drip plate using four of the 1/2" bolts, washers, lock washers and nuts.
- 4) For all ceiling mount installations, **ONLY** the first hole (D) on each angle bracket (as indicated) is to be used to attach to the ceiling.

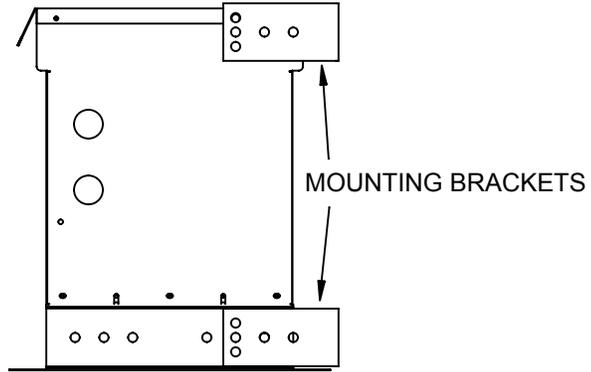
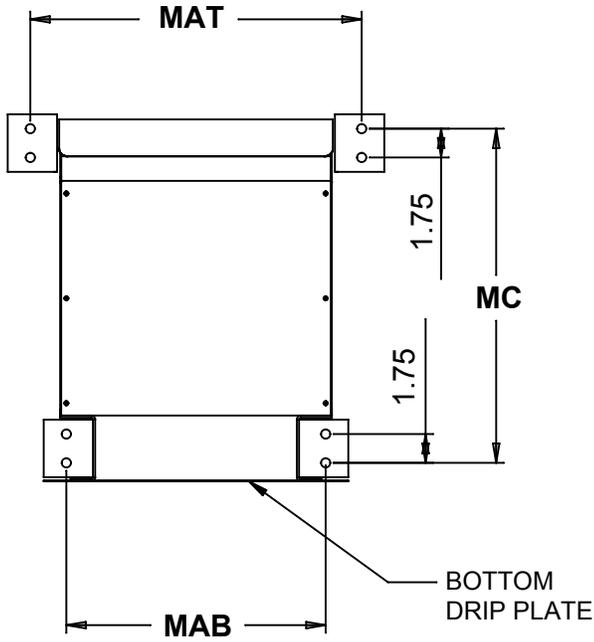


Ceiling Mount Configuration

IMPORTANT

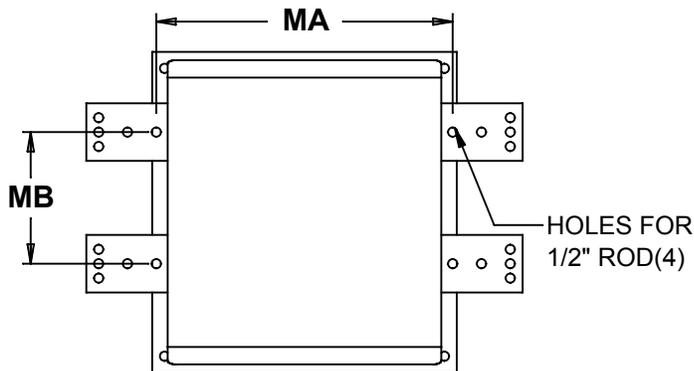
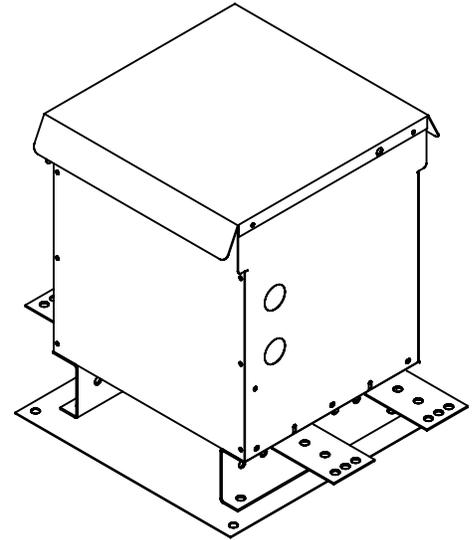
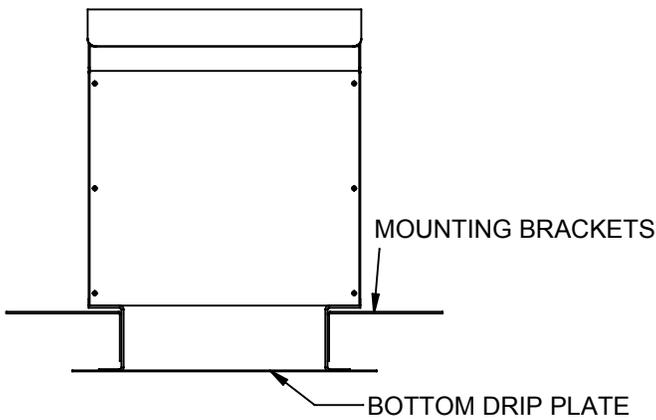
Please ensure your ceiling mounting location and position meets all local building and fire codes and regulations.

NW1 & NW2 WALL MOUNT - MOUNTING DIMENSIONS



Wall Mounting Dimensions				
Part No.	Enclosure	MAT	MAB	MC
NW1	NH1	20.13	15.75	20.5
NW1	NH2	24.88	19	27.5
NW2	NH3	29.375	23.5	36.5

NW1 & NW2 CEILING MOUNT - MOUNTING DIMENSIONS



Ceiling Mounting Dimensions			
Part No.	Enclosure	MA	MB
NW1	NH1	18	8
NW1	NH2	21.25	10.25
NW2	NH3	25.75	11.75