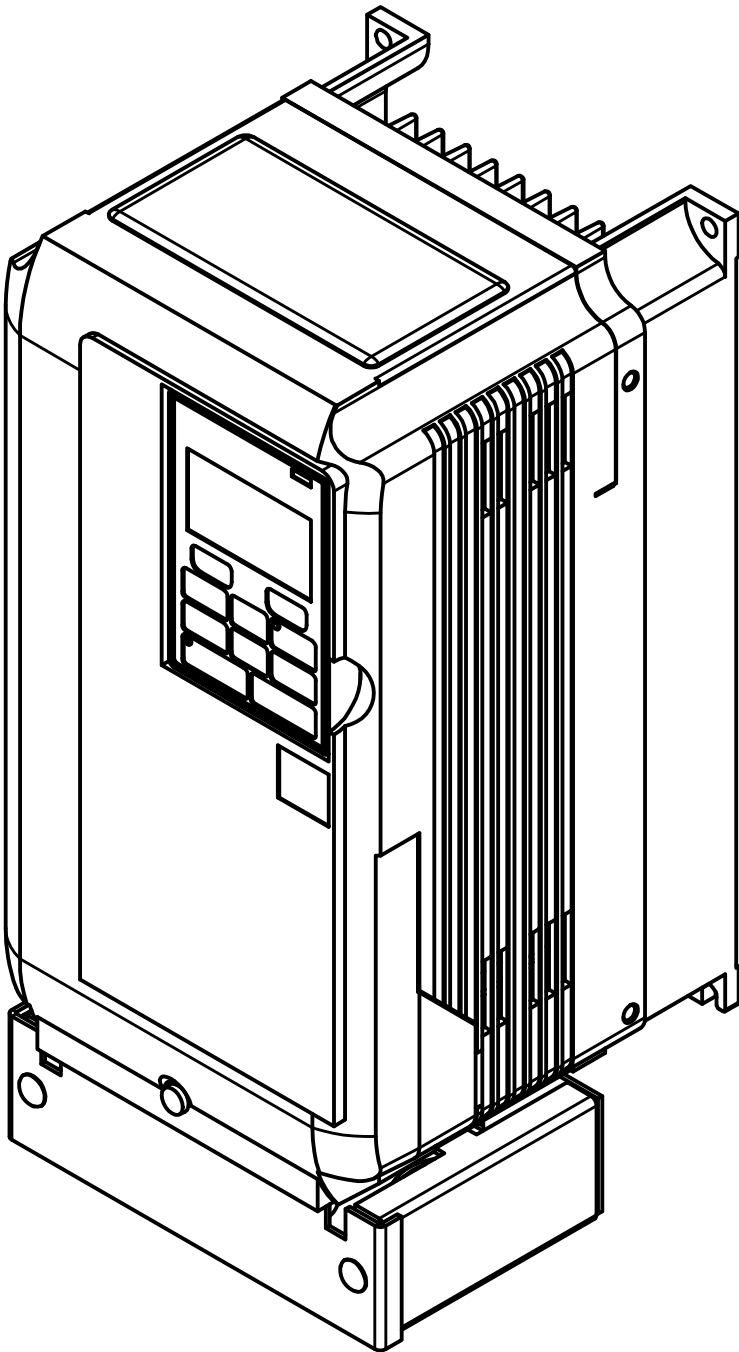
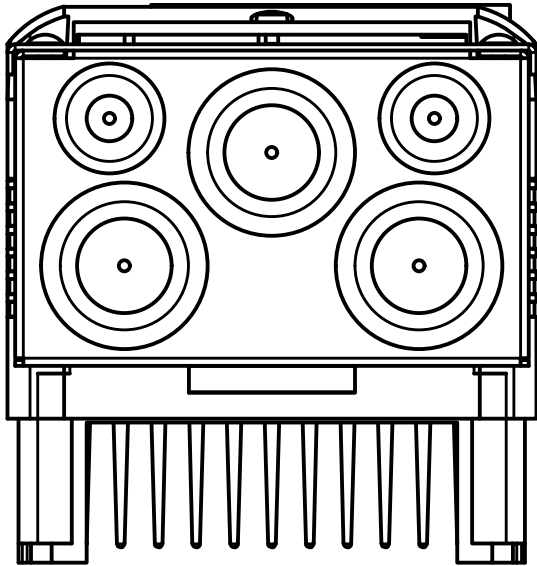
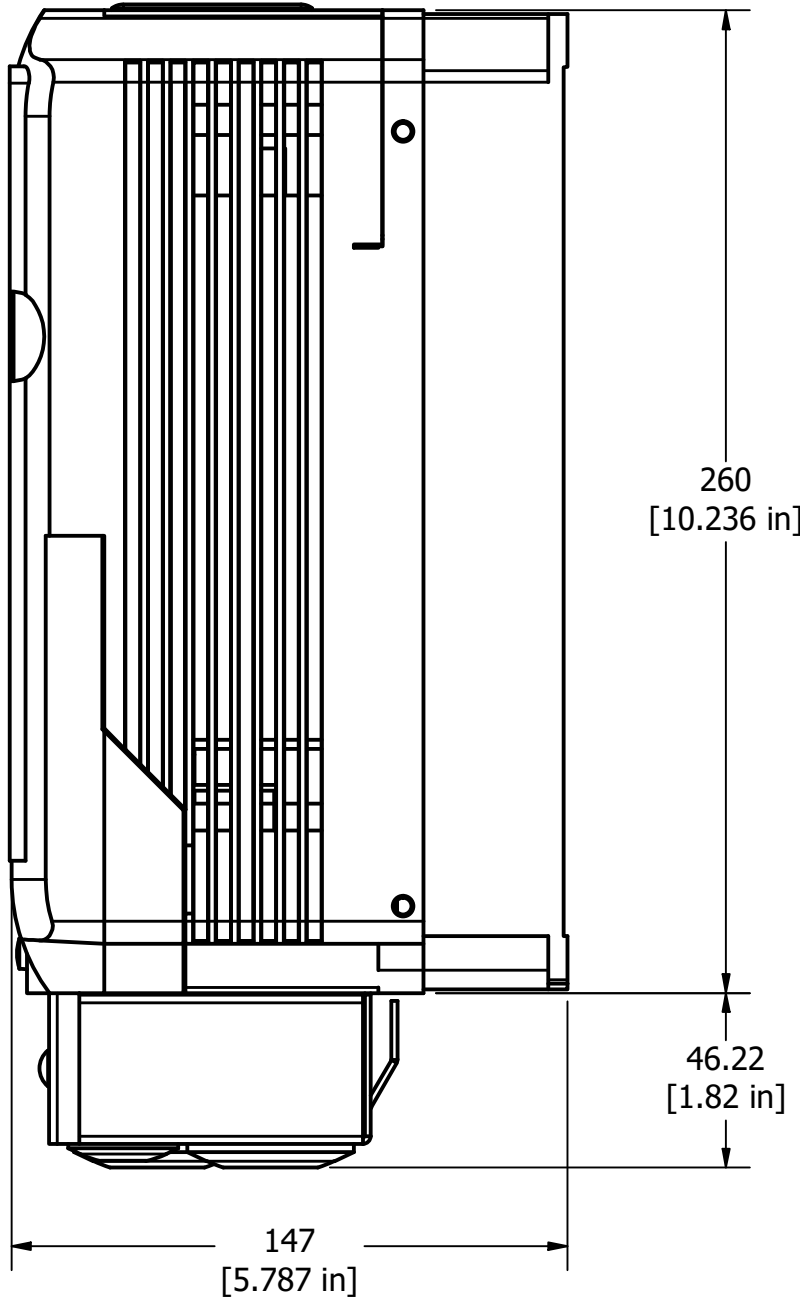
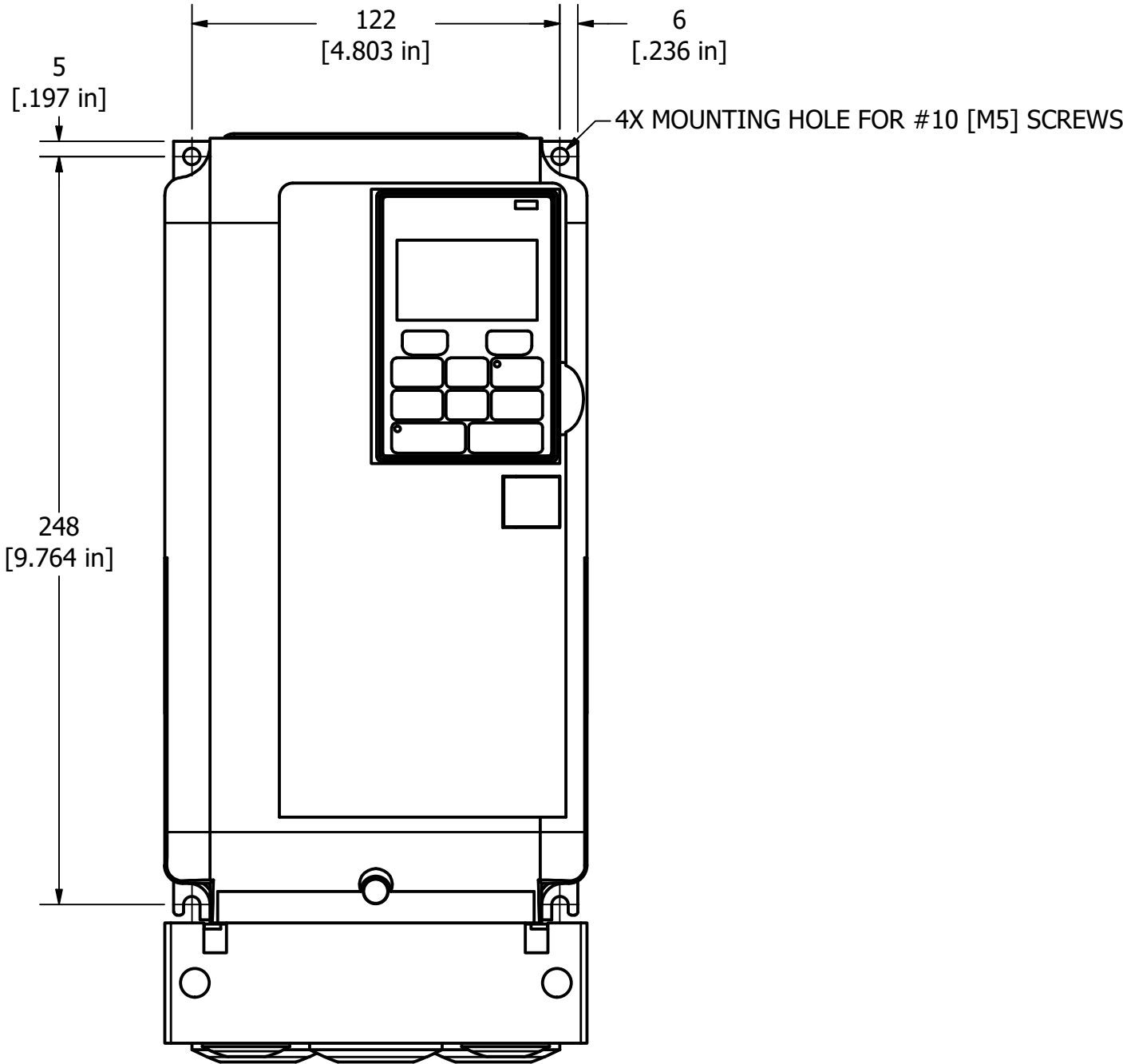
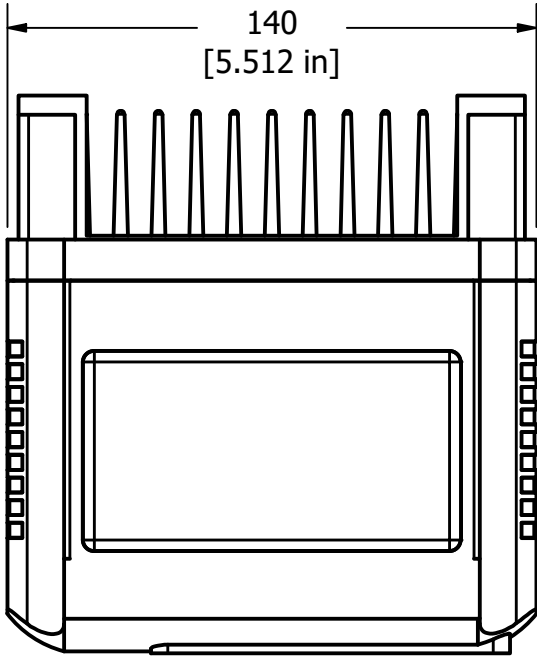
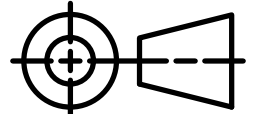


- NOTES:
1. MAXIMUM APPLICABLE MOTOR CAPACITY: 2 HP
  2. INPUT...
    - RATED INPUT CURRENT: 3.6 A
  3. OUTPUT...
    - RATED OUTPUT CAPACITY: 2.7 kVA
    - RATED OUTPUT CURRENT: 2.7 A
    - OVERLOAD TOLERANCE: 120% OF RATED OUTPUT CURRENT FOR 60 SECONDS
    - CARRIER FREQUENCY (USER ADJUSTABLE): 2 TO 15 kHz
    - MAXIMUM OUTPUT VOLTAGE: THREE-PHASE 500 TO 600 V (RELATIVE TO INPUT VOLTAGE)
    - MAXIMUM OUTPUT FREQUENCY: 400 Hz
  4. POWER...
    - RATED VOLTAGE / RATED FREQUENCY: THREE-PHASE 500 TO 600 VAC 50/60 Hz
    - ALLOWABLE VOLTAGE FLUCTUATION: -10 (-15) TO +10%
    - ALLOWABLE FREQUENCY FLUCTUATION: ± 5%
    - NO FAN
    - DC LINK CHOKE: EXTERNAL OPTION
    - POWER SUPPLY: 4.1 kVA



| REVISION HISTORY |     |                 |           |          |
|------------------|-----|-----------------|-----------|----------|
| REV              | RAD | DESCRIPTION     | DATE      | APPROVED |
| A                | -   | INITIAL RELEASE | 7/13/2024 |          |
|                  |     |                 |           |          |
|                  |     |                 |           |          |

|                                                                                                                           |  |                             |                    |                                                                                                                                                                                                     |          |
|---------------------------------------------------------------------------------------------------------------------------|--|-----------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS<br>INTERPRET DIMENSIONS AND TOLERANCES<br>PER ASME Y14.5-2018 |  | AUTHOR<br>Robert.Szuscicki  | DATE<br>7/13/2024  | <br>1401 W STANFORD AVE<br>ENGLEWOOD, CO 80110<br>P: (800) 442-7628<br>F: (303) 781-2683<br>E: info@garmat.com |          |
|                                                                                                                           |  | CHECKED BY<br>Manuel.Vega   | DATE<br>9/19/2024  |                                                                                                                                                                                                     |          |
| THIRD ANGLE PROJECTION                                                                                                    |  | ENG APPROVAL<br>Manuel.Vega | DATE<br>9/19/2024  | DESCRIPTION<br><br>VARIABLE FREQUENCY DRIVE,<br>3-PHASE, 600V, 2.7A, 1 & 2 HP,<br>IP20/NEMA TYPE 1 ENCLOSURE                                                                                        |          |
|                                                                                                                           |  | MFG APPROVAL                | DATE               |                                                                                                                                                                                                     |          |
|                                      |  |                             |                    | SIZE<br>C                                                                                                                                                                                           | REV<br>A |
|                                                                                                                           |  |                             |                    | DWG NO<br>2-VFD-600V-3A-1HP                                                                                                                                                                         |          |
|                                                                                                                           |  | SCALE<br>1 / 2              | WEIGHT<br>3.402 kg | SHEET                                                                                                                                                                                               | 1 of 1   |