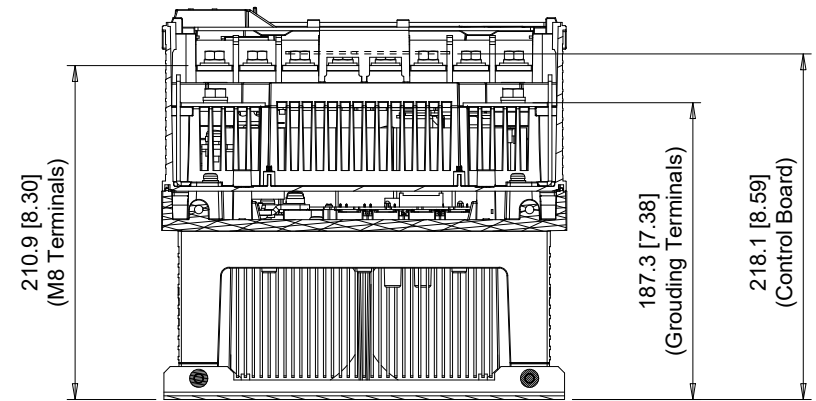
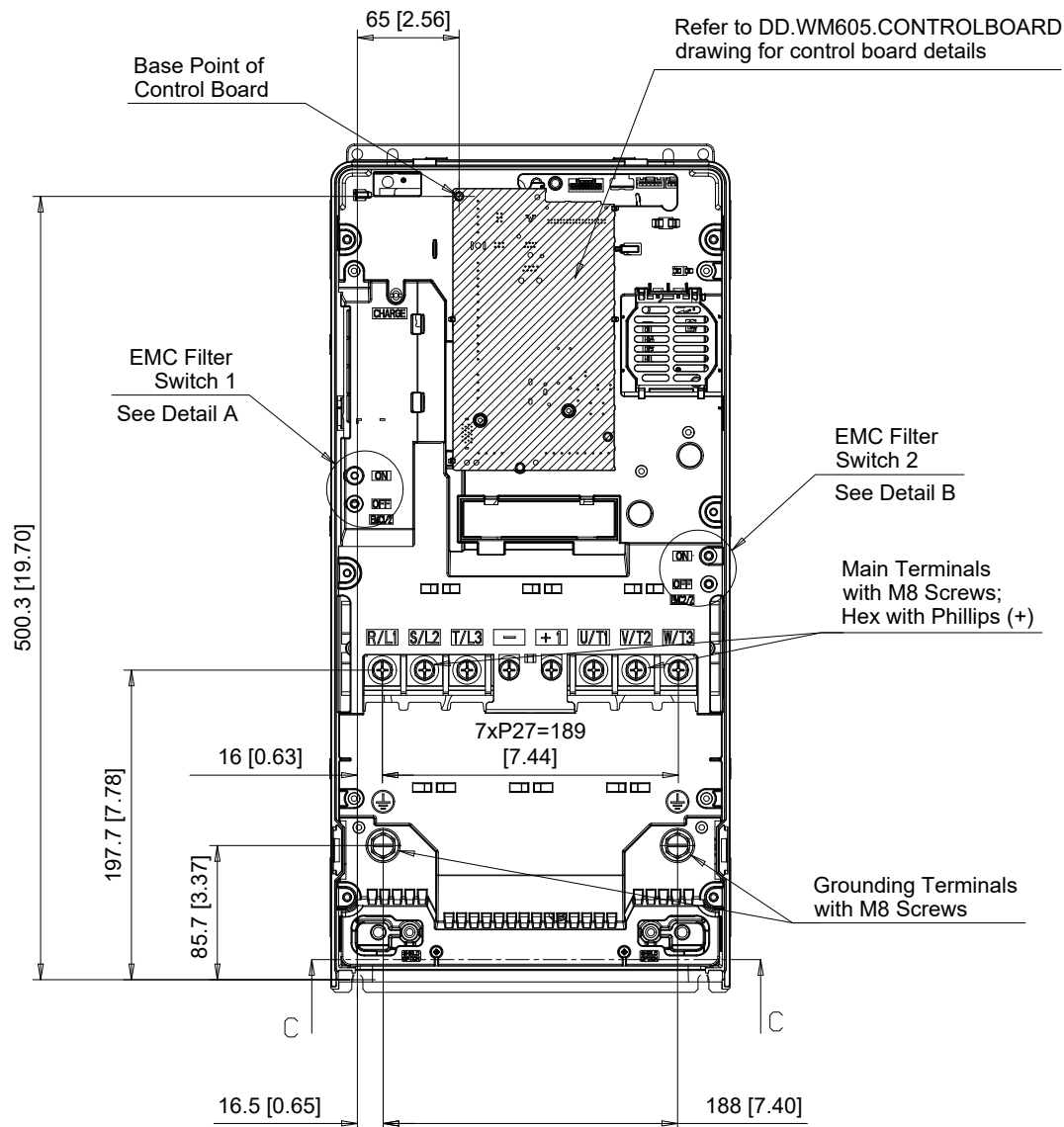




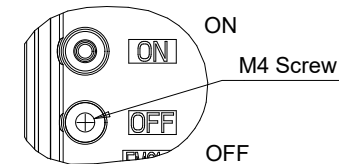


Section C-C

### EMC FILTER SWITCHES

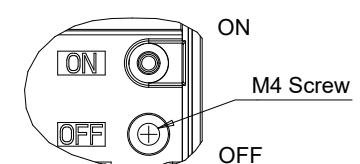
Note: EMC filter switches enabled only on models with built-in EMC filter

#### EMC SW1



Detail A  
Scale 1:2

#### EMC SW2



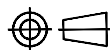
Detail B  
Scale 1:2

| C/C:<br>WM65□ | TERMINAL<br>SYMBOL | WIRE RANGE<br>AWG (mm <sup>2</sup> ) | TERMINAL<br>SCREW | CLAMPING TORQUE<br>N.m. (lb.in.) |
|---------------|--------------------|--------------------------------------|-------------------|----------------------------------|
| 2075□□□       | R/L1, S/L2, T/L3   | 8 - 2/0 (10 - 70)                    | M8                | 6 (53)                           |
| 2088□□□       | U/T1, V/T2, W/T3   | 8 - 2/0 (10 - 70)                    | M8                | 6 (53)                           |
| 2114□□□       | - , +1             | 8 - 2/0 (10 - 70)                    | M8                | 6 (53)                           |
| 4077□□□       | ⊕                  | 8 - 2/0 (10 - 70)                    | M8                | 9 - 11 (79.7 - 97.4)             |
| 4096□□□       |                    |                                      |                   |                                  |
| 4124□□□       |                    |                                      |                   |                                  |

□ Denotes A-Z

Note: Refer to applicable codes and standards for proper wire type and size.

**YASKAWA**



UNITS MM [IN]

SCALE 1:5

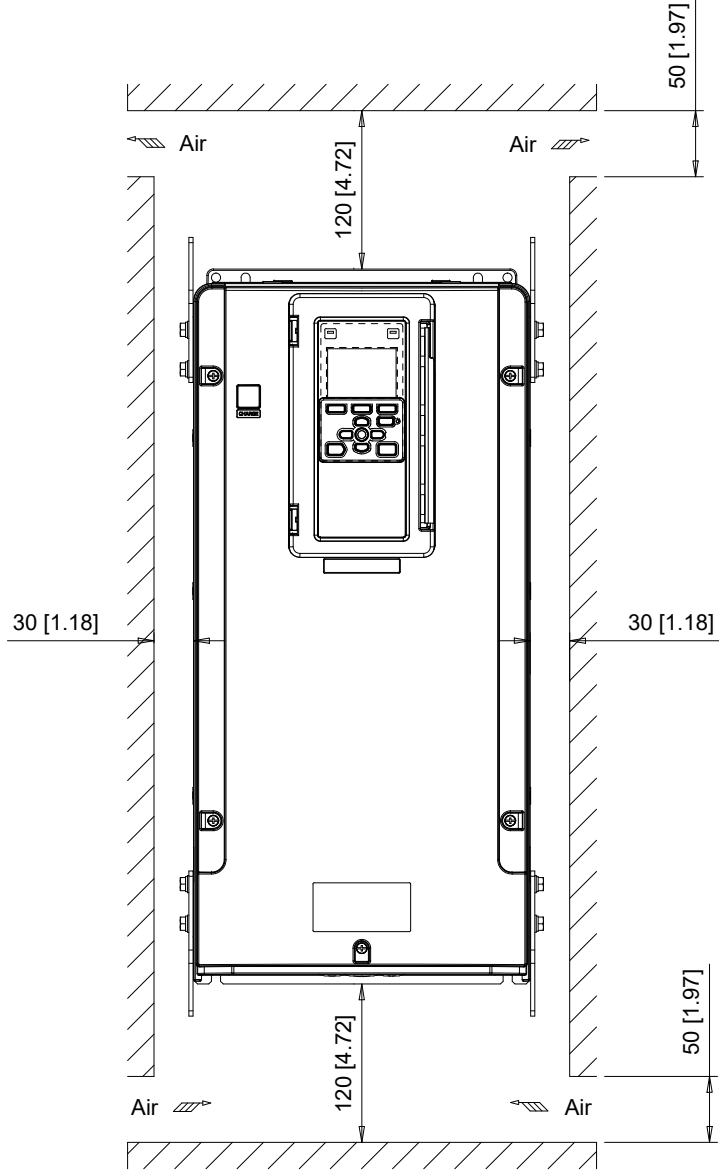
|       |                |          |
|-------|----------------|----------|
| DRWN. | J. MATTAS      | 12-19-24 |
| CHKD. | J. PIOTROWSKI  | 1-23-25  |
| TECH. | L. UDDIN       | 7-21-25  |
| APRV. | M. BAUMGARDNER | 7-22-25  |

TITLE  
iQpump605 DIMENSION DRAWING  
FRAME SIZE 4  
IP55/UL TYPE 12 ENCLOSURE

SIZE A  
PAGE 2 OF 3  
DWG.NO.  
DD.WM605.FR4.T12

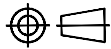
REV  
0

Minimum Installation Clearances



Note:  
For alternate mounting configurations, consult manual.

**YASKAWA**



UNITS MM [IN]

SCALE 1:6

|       |                |          |
|-------|----------------|----------|
| DRWN. | J. MATTAS      | 12-19-24 |
| CHKD. | J. PIOTROWSKI  | 1-23-25  |
| TECH. | L. UDDIN       | 7-21-25  |
| APRV. | M. BAUMGARDNER | 7-22-25  |

TITLE  
iQpump605 DIMENSION DRAWING  
FRAME SIZE 4  
IP55/UL TYPE 12 ENCLOSURE

|         |                  |       |
|---------|------------------|-------|
| SIZE A  | PAGE 3 OF 3      | REV 0 |
| DWG.NO. | DD.WM605.FR4.T12 |       |