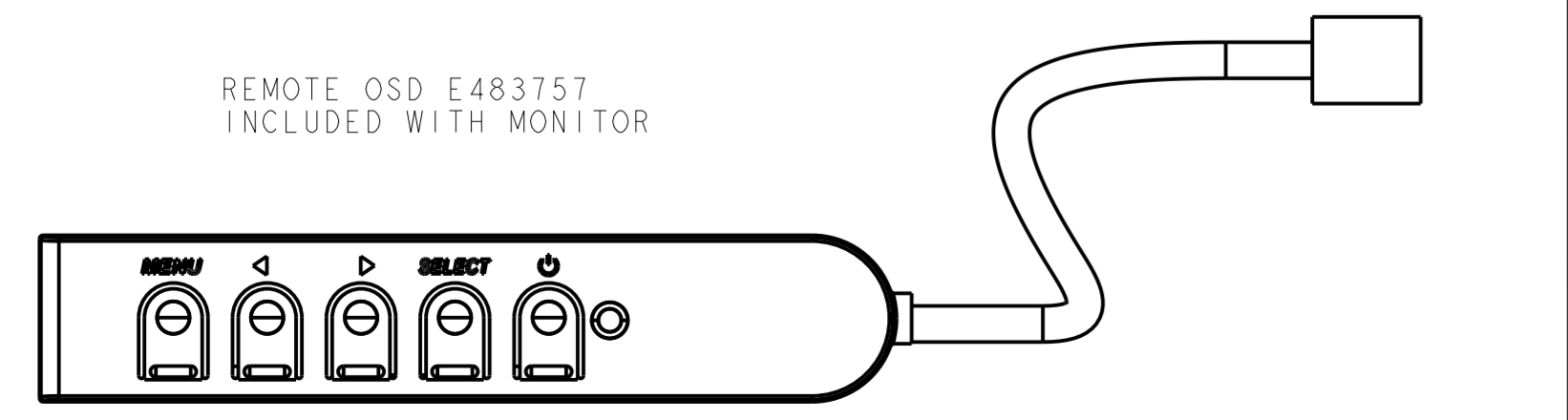
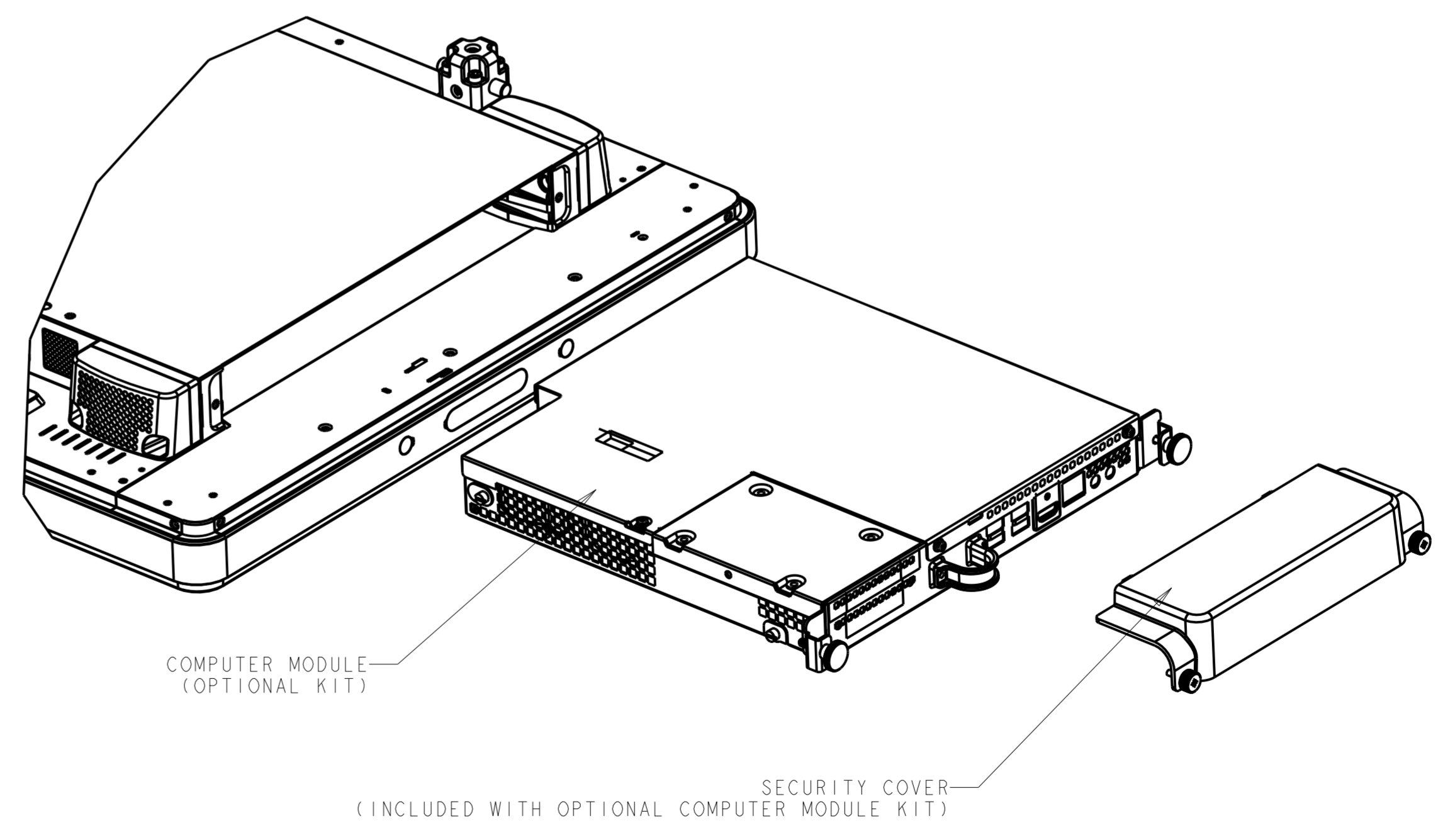
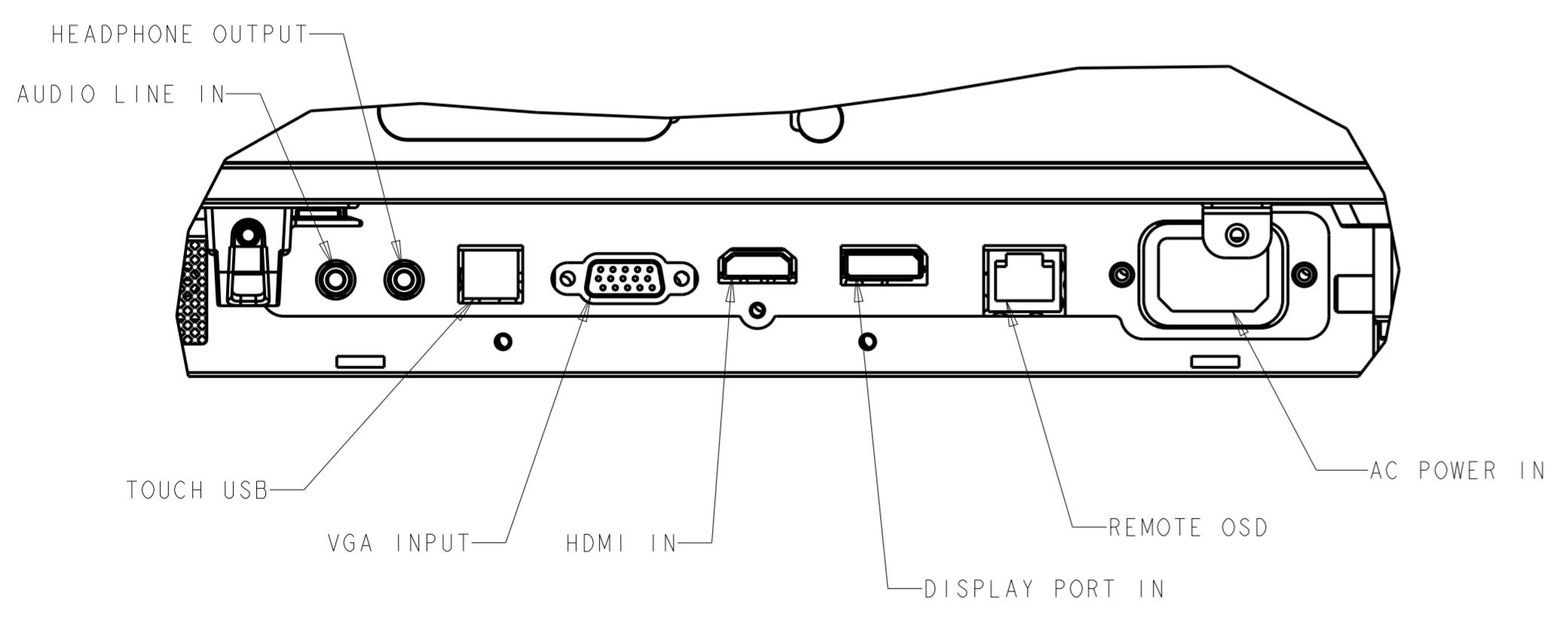
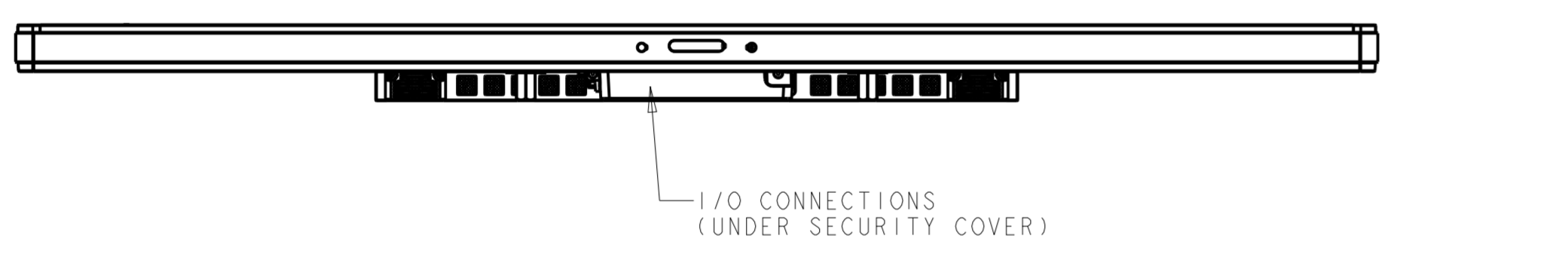
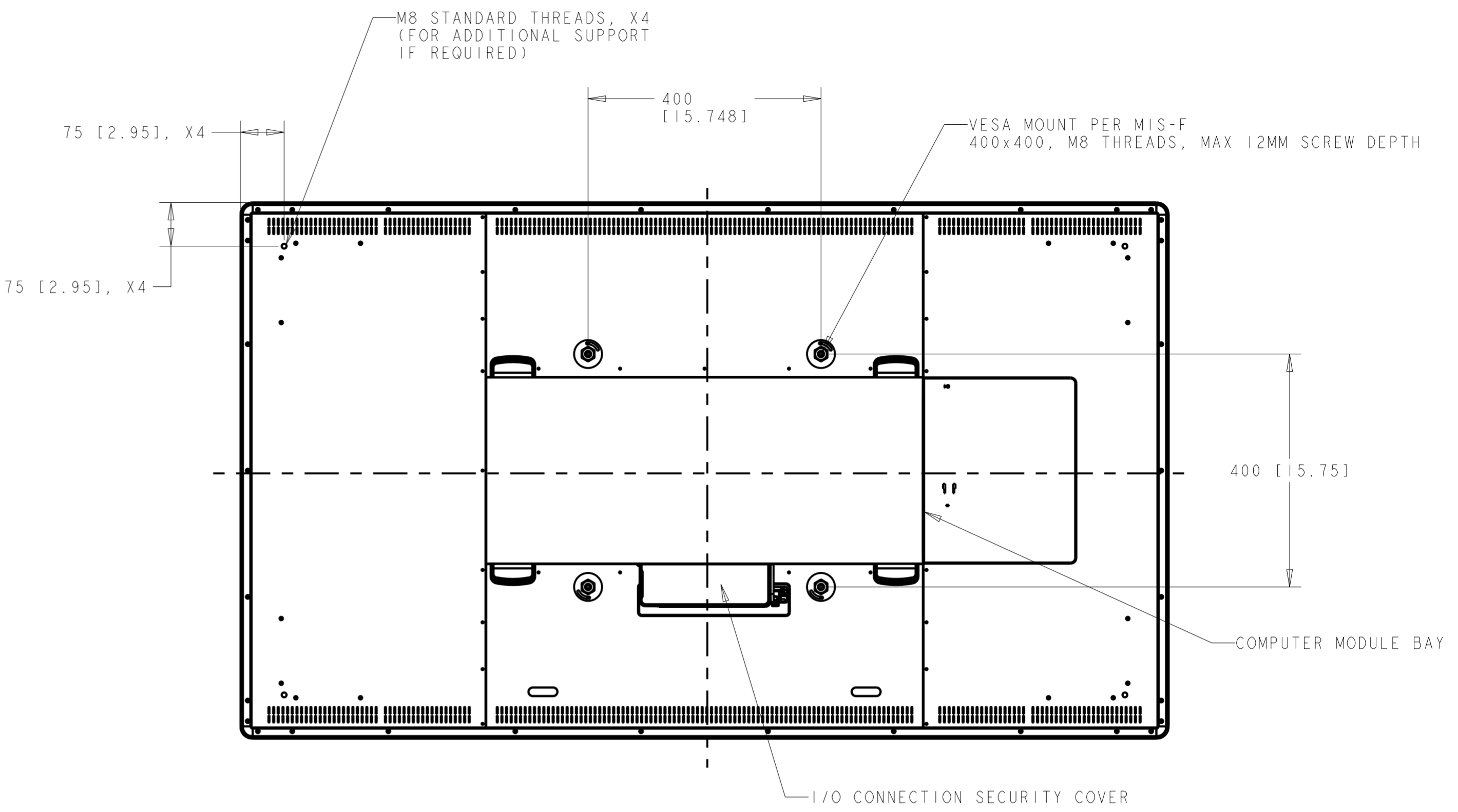
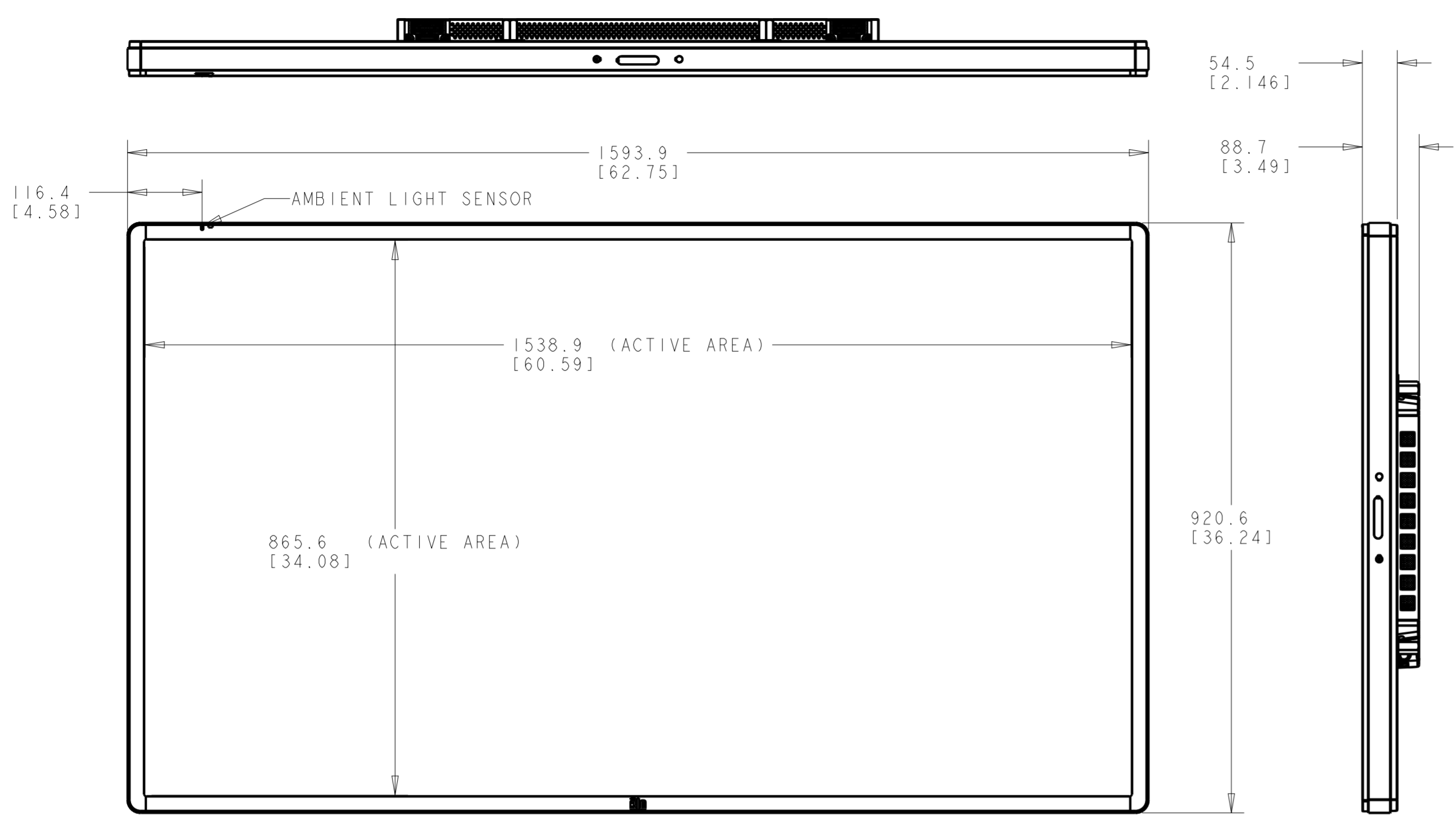


TITLE: DIMENSIONAL DRAWING, 7001L

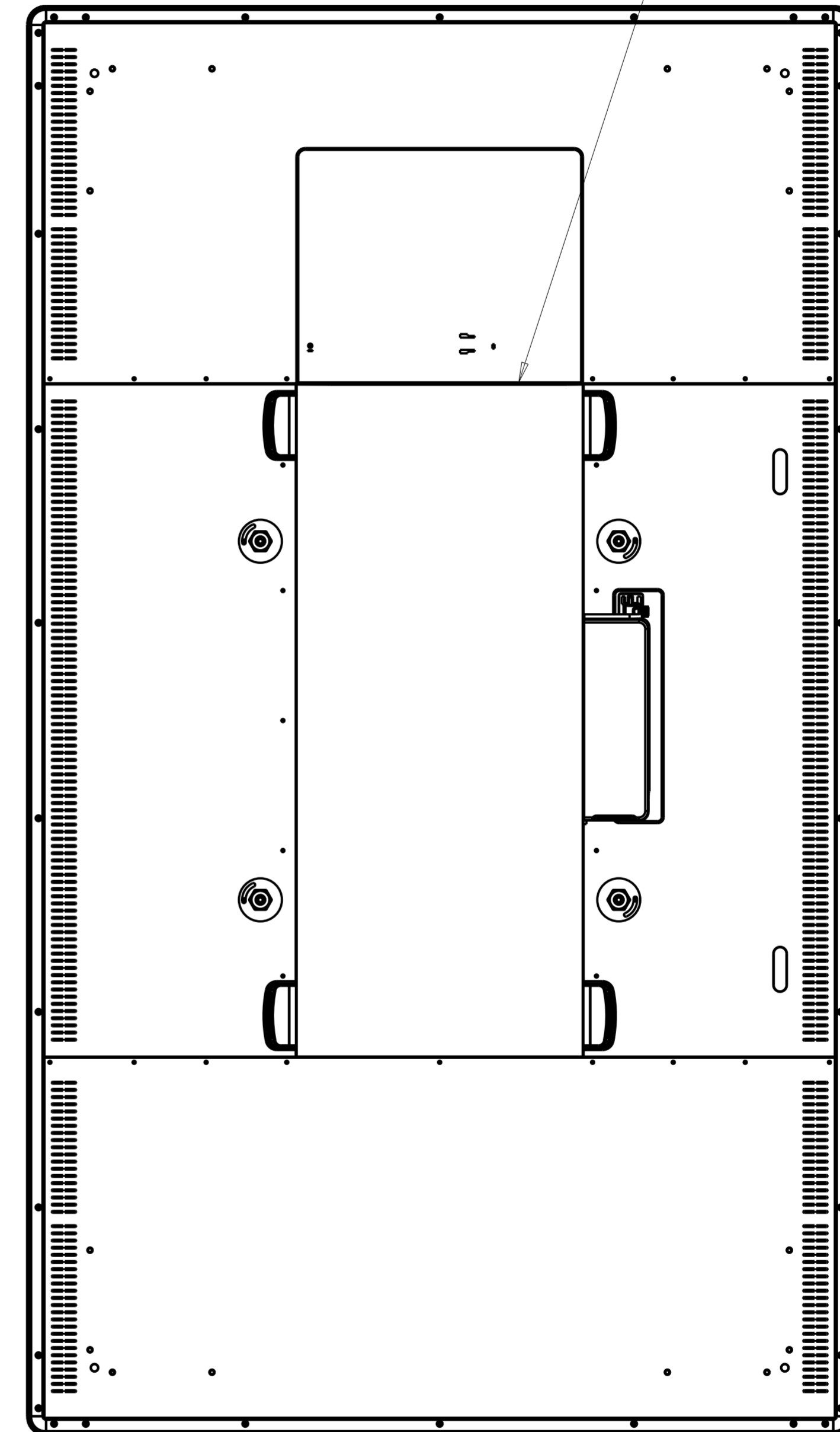


DIMENSIONS ARE IN MILLIMETERS [INCHES]

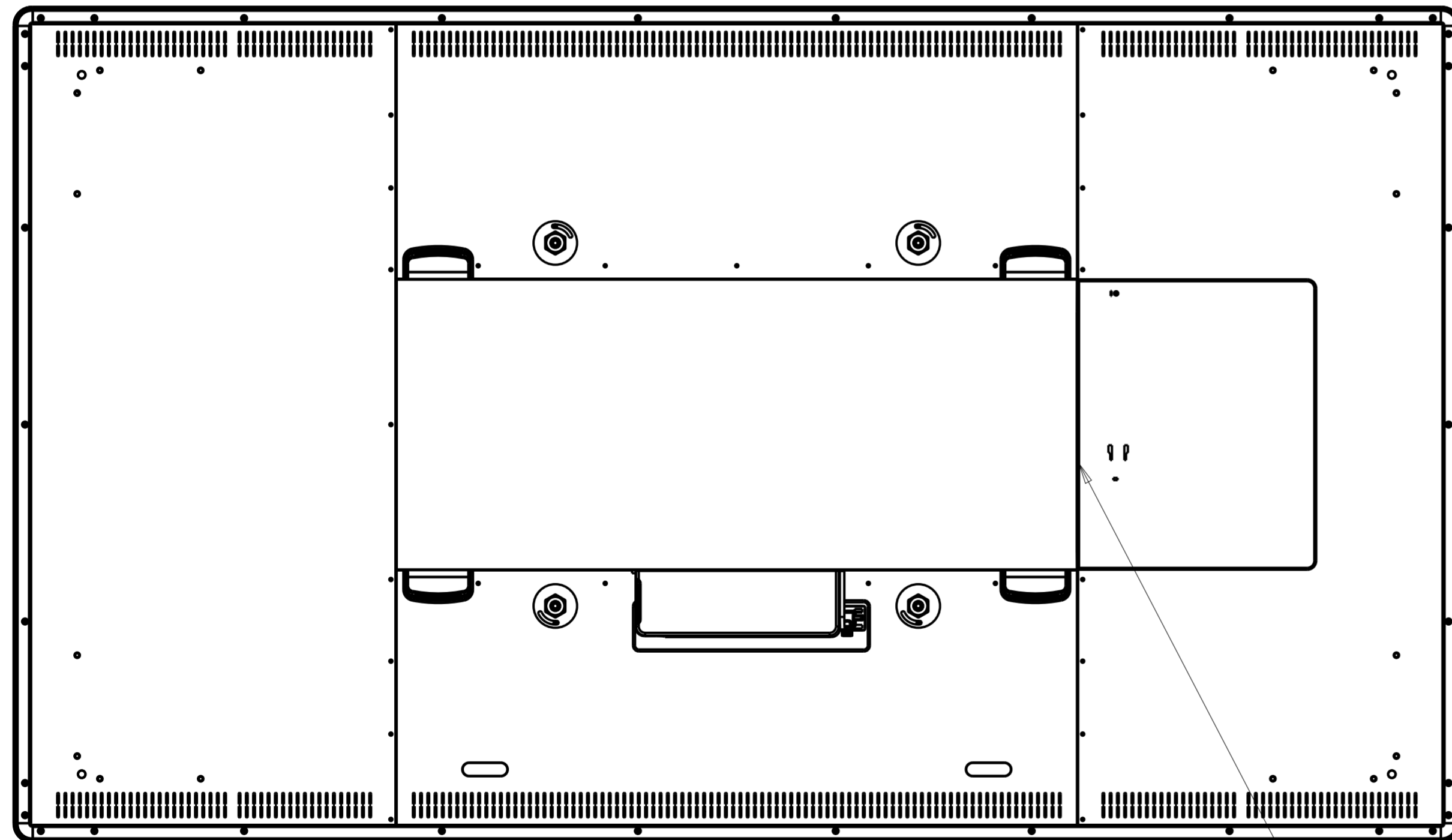
elo
 MS601422
 DATE: 05/12/13
 REV: B

PORTRAIT ORIENTATION

COMPUTER MODULE BAY MUST BE ON TOP
WHEN MOUNTED IN PORTRAIT ORIENTATION



LANDSCAPE ORIENTATION

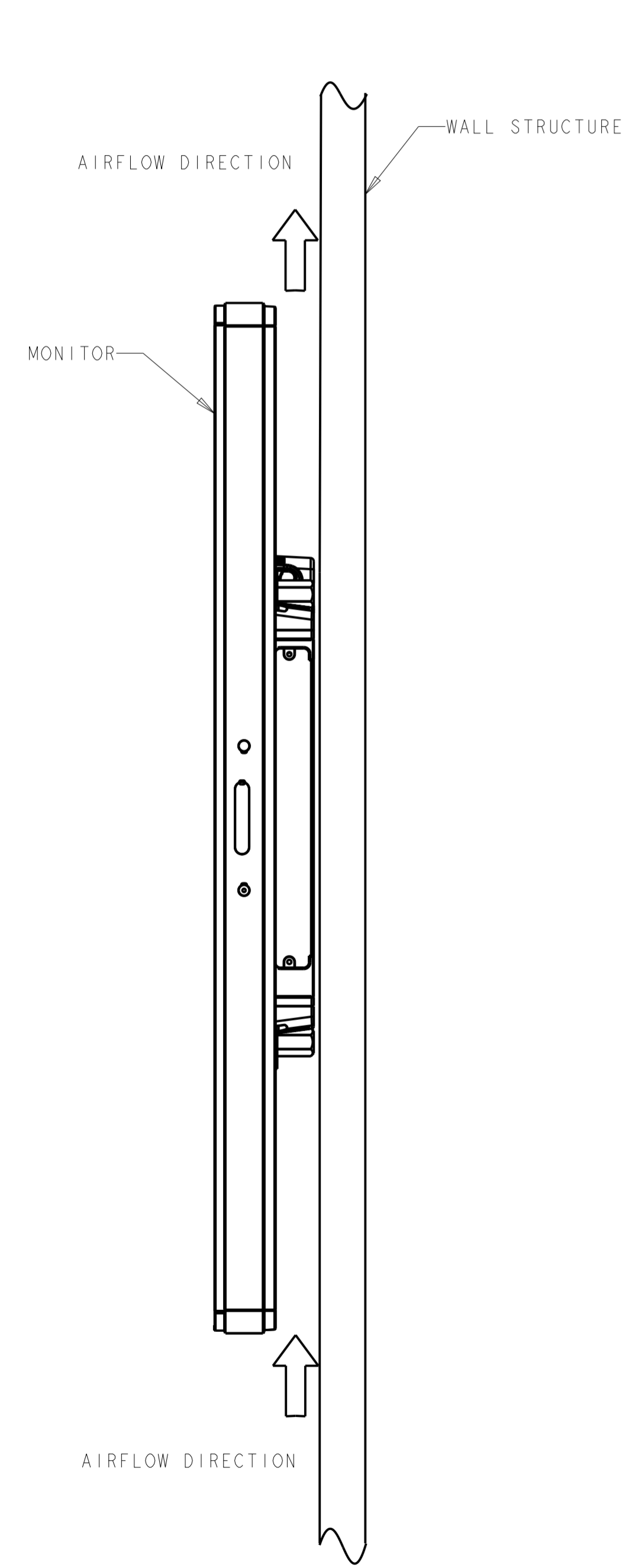


COMPUTER MODULE BAY

THERMAL RECOMMENDATIONS (PORTRAIT AND LANDSCAPE ORIENTATION)

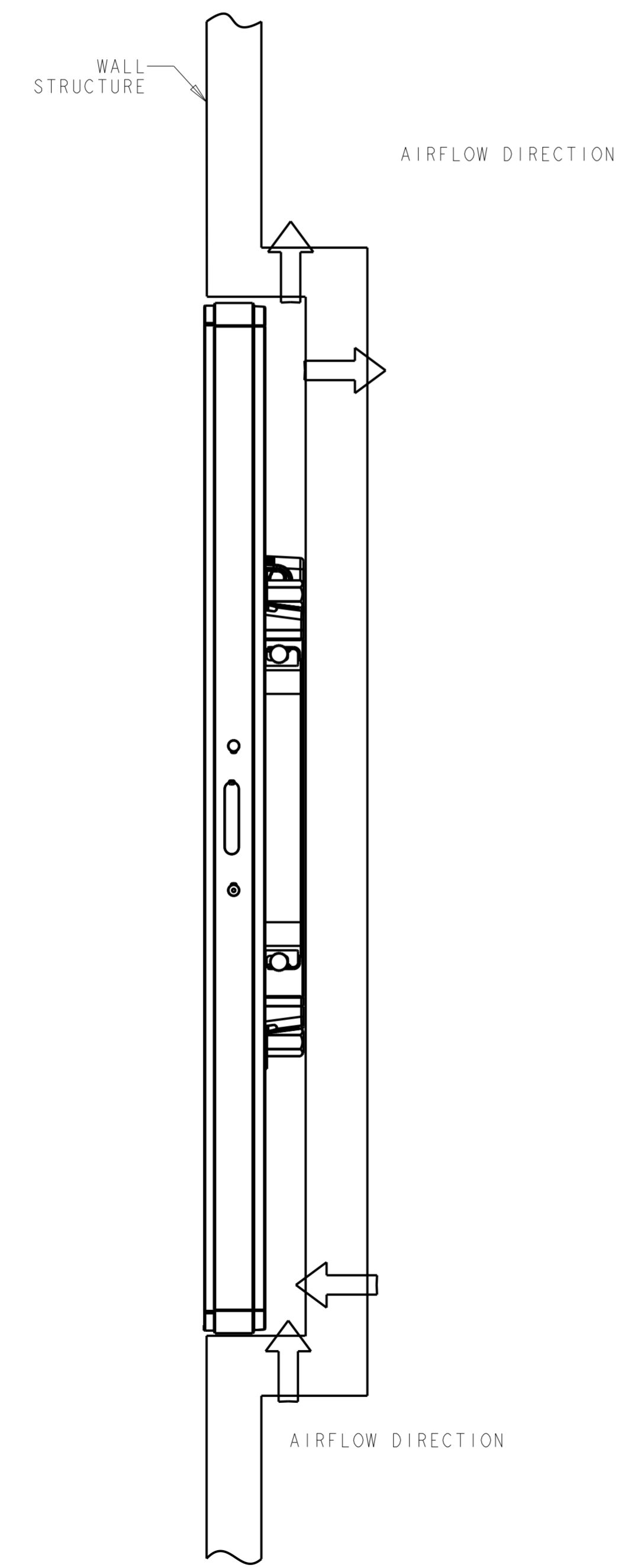
WALL-MOUNTING

MAINTAIN AMBIENT ROOM TEMPERATURE BELOW 40°C.

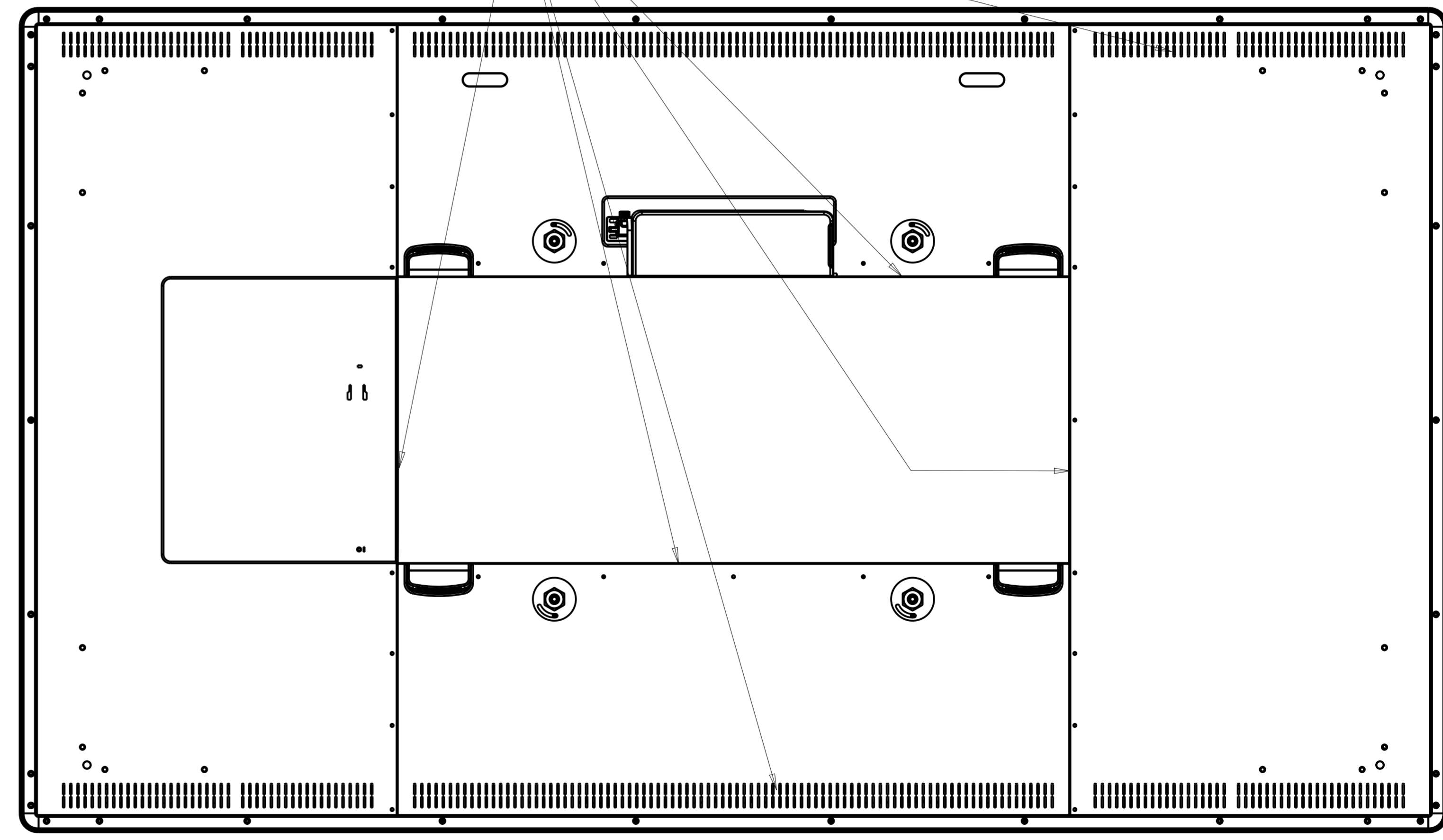


FLUSH-MOUNTING

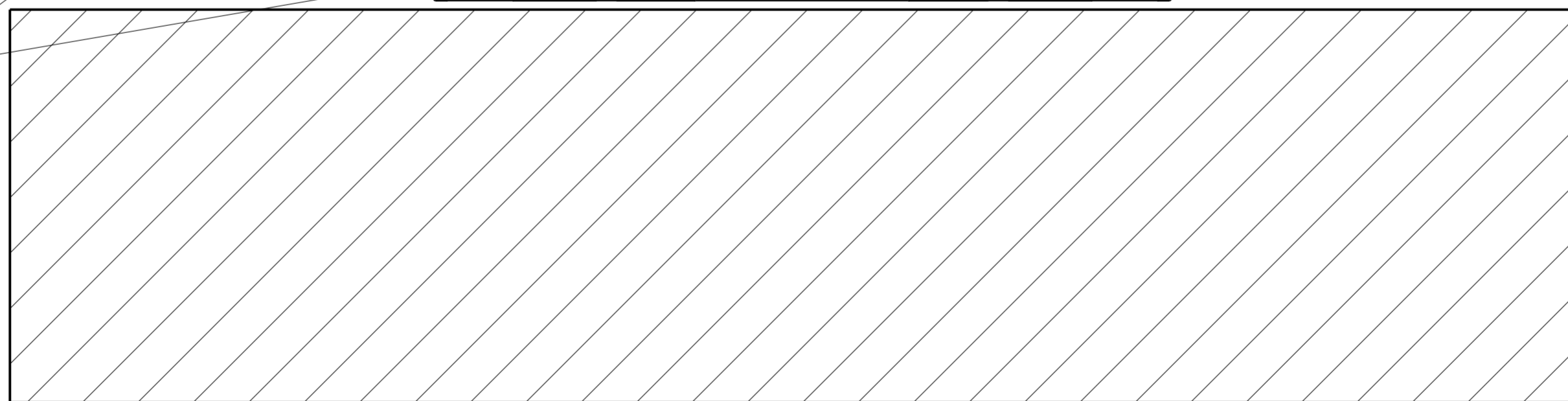
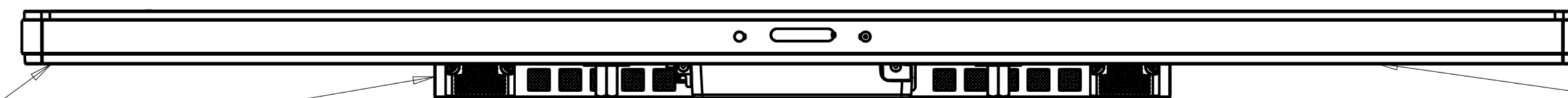
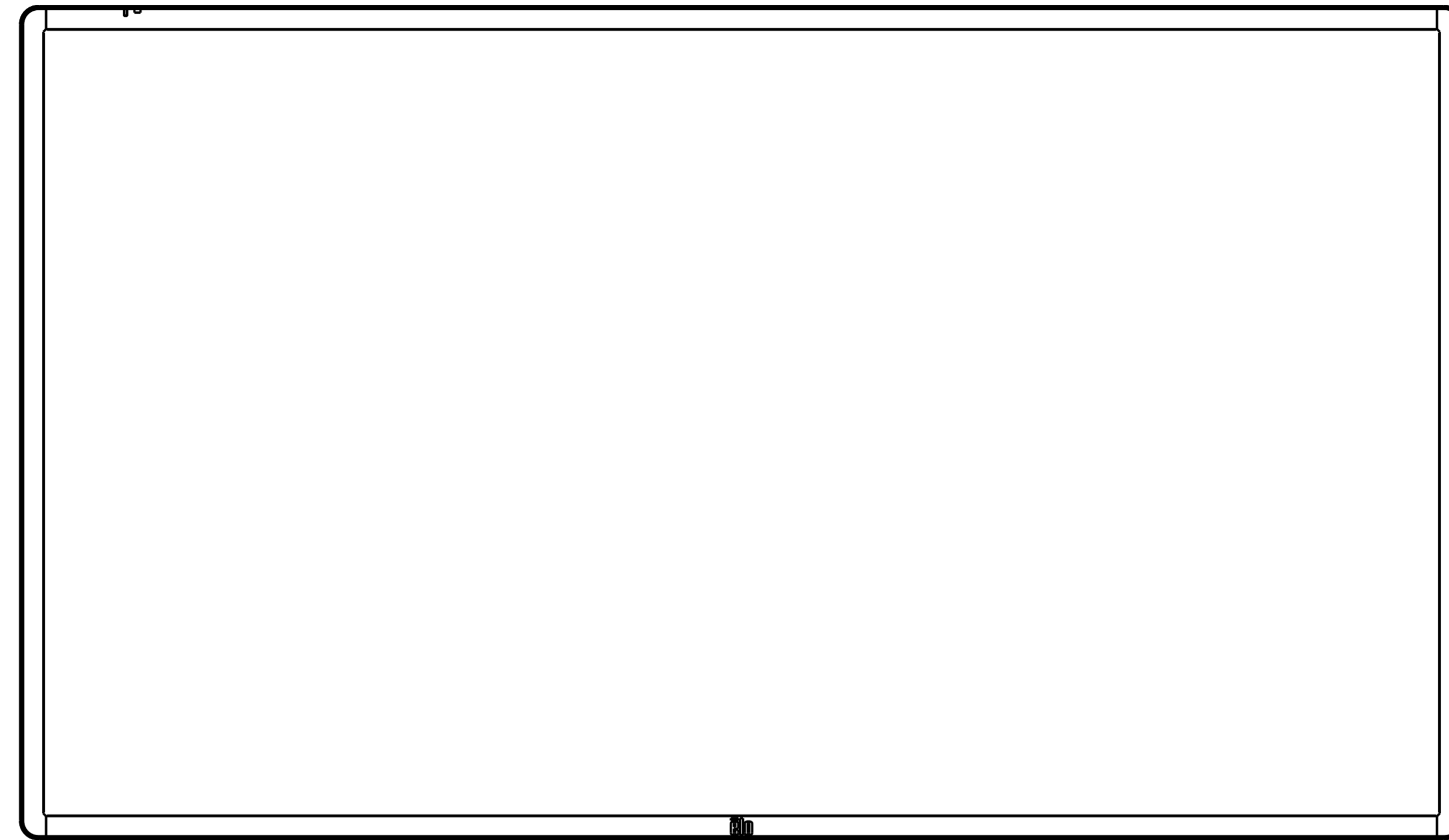
AIRSPACE BEHIND MONITOR MUST NEVER EXCEED 40°C DURING OPERATION. INSTALL VENTING AND/OR FANS IN WALL STRUCTURE TO CIRCULATE AIR AND MAINTAIN SAFE OPERATING TEMPERATURE.



PRODUCT VENTING LOCATIONS DO NOT BLOCK DURING OPERATION



THERMAL RECOMMENDATIONS (TABLE-TOP ORIENTATION)



PRODUCT VENTING ALL AROUND MONITOR
MUST BE KEPT OPEN TO MAINTAIN
SAFE OPERATING TEMPERATURE.

TABLE-TOP MOUNTING FRAME NOT SHOWN

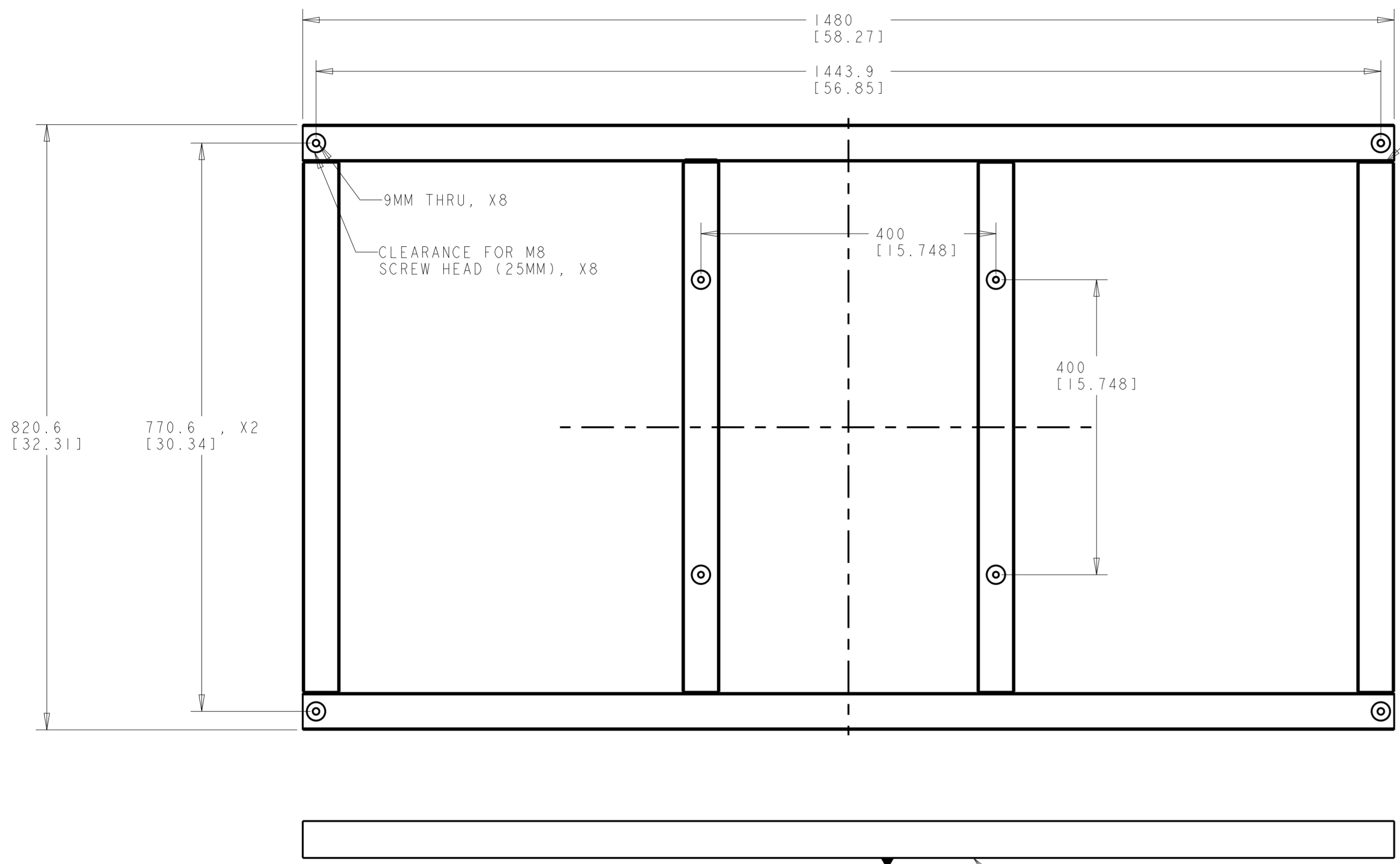
WHEN MOUNTED IN TABLE-TOP ORIENTATION, DO NOT ALLOW
AIR TEMPERATURE UNDERNEATH MONITOR TO EXCEED
OPERATING TEMPERATURE SPECIFICATIONS.

RECOMMENDATION:
INSTALL AIR CIRCULATION DEVICES ABLE TO MONITOR AND
CONTROL THIS AIRSPACE TEMPERATURE SO IT WILL COMPLY
WITH OPERATING TEMPERATURE SPECIFICATIONS .

TABLE-TOP MOUNTING FRAME (REFERENCE DESIGN)
 REQUIRED FOR ALL MOUNTING ORIENTATIONS
 EXCEPT PORTRAIT AND LANDSCAPE

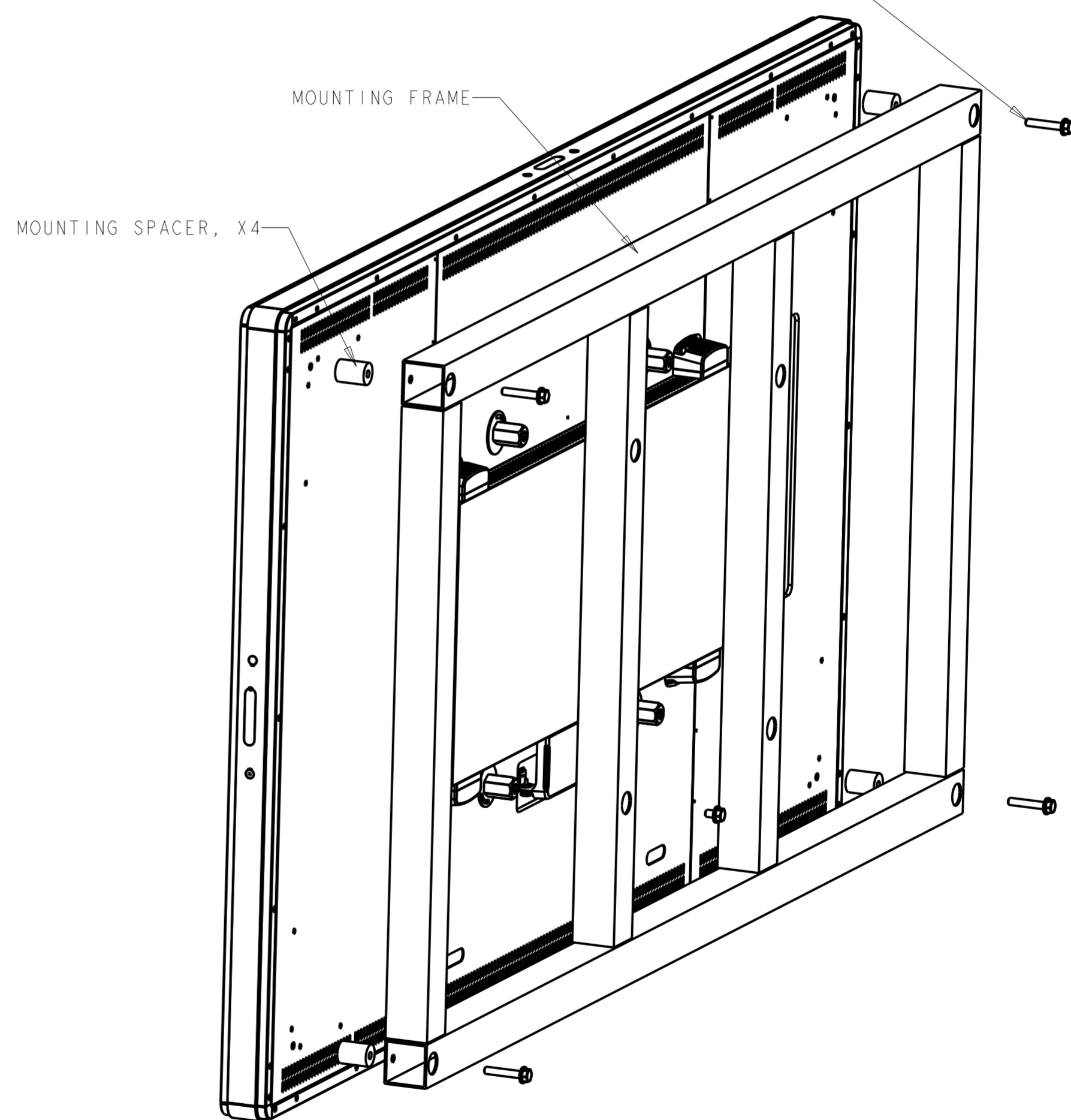
MOUNTING FRAME

MATERIAL = 50MMx50MM STEEL TUBING, MINIMUM 2MM WALL THICKNESS



WELD JOINT, X8
 (NO WELD ON DATUM "A")

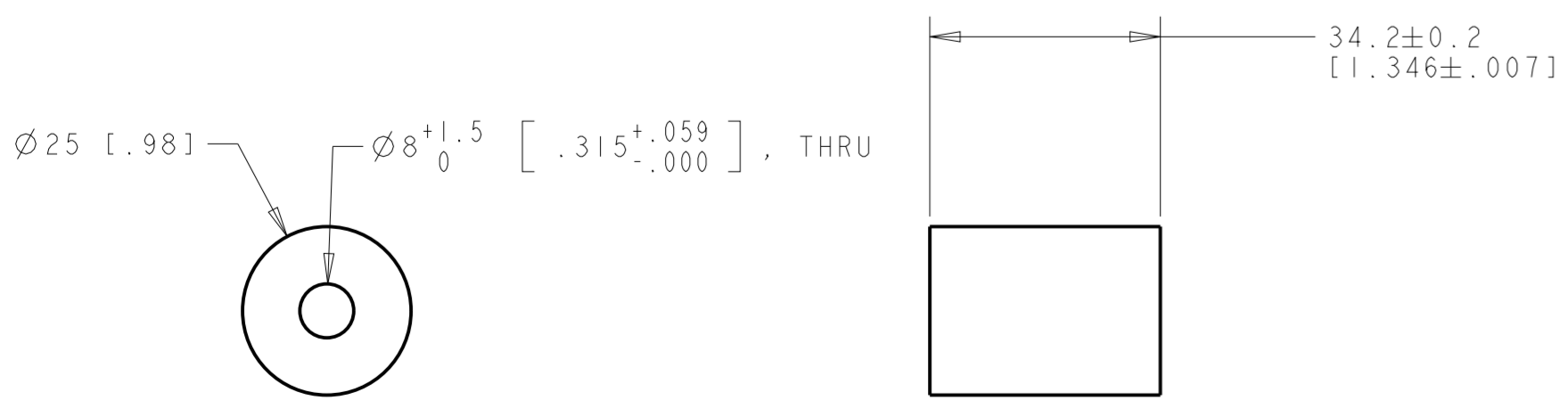
M8 SCREW, X8
 GRADE 10.9 OR EQUIVALENT
 MAX SCREW DEPTH INSIDE MONITOR = 10MM



2 [0] FLATNESS SPEC. MUST BE MAINTAINED ON THIS SURFACE TO ENSURE OPTICAL TOUCH PERFORMANCE. USE SHIMS IF REQUIRED TO ENSURE FRAME MOUNTING SURFACES ARE FLAT.

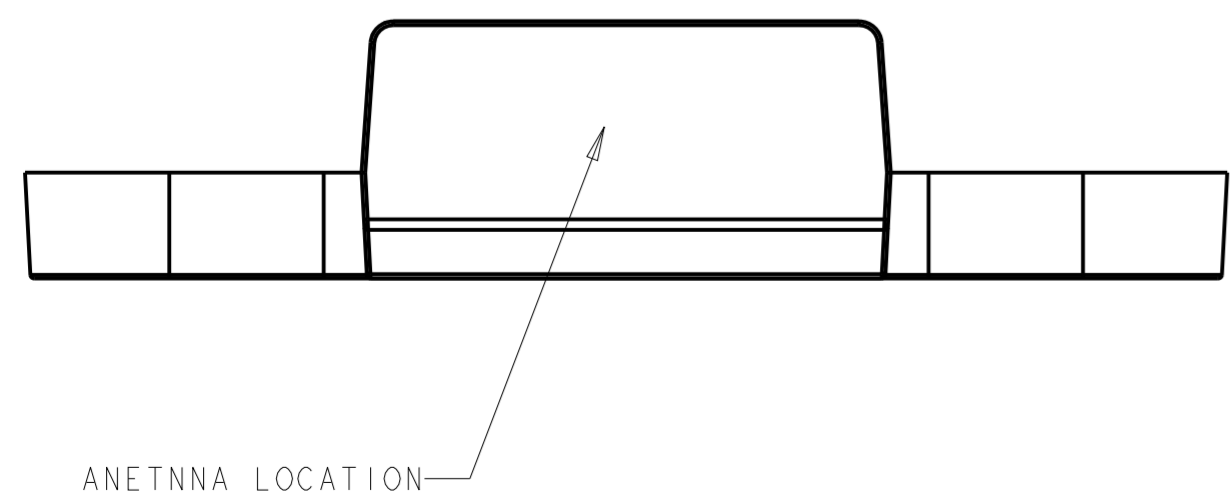
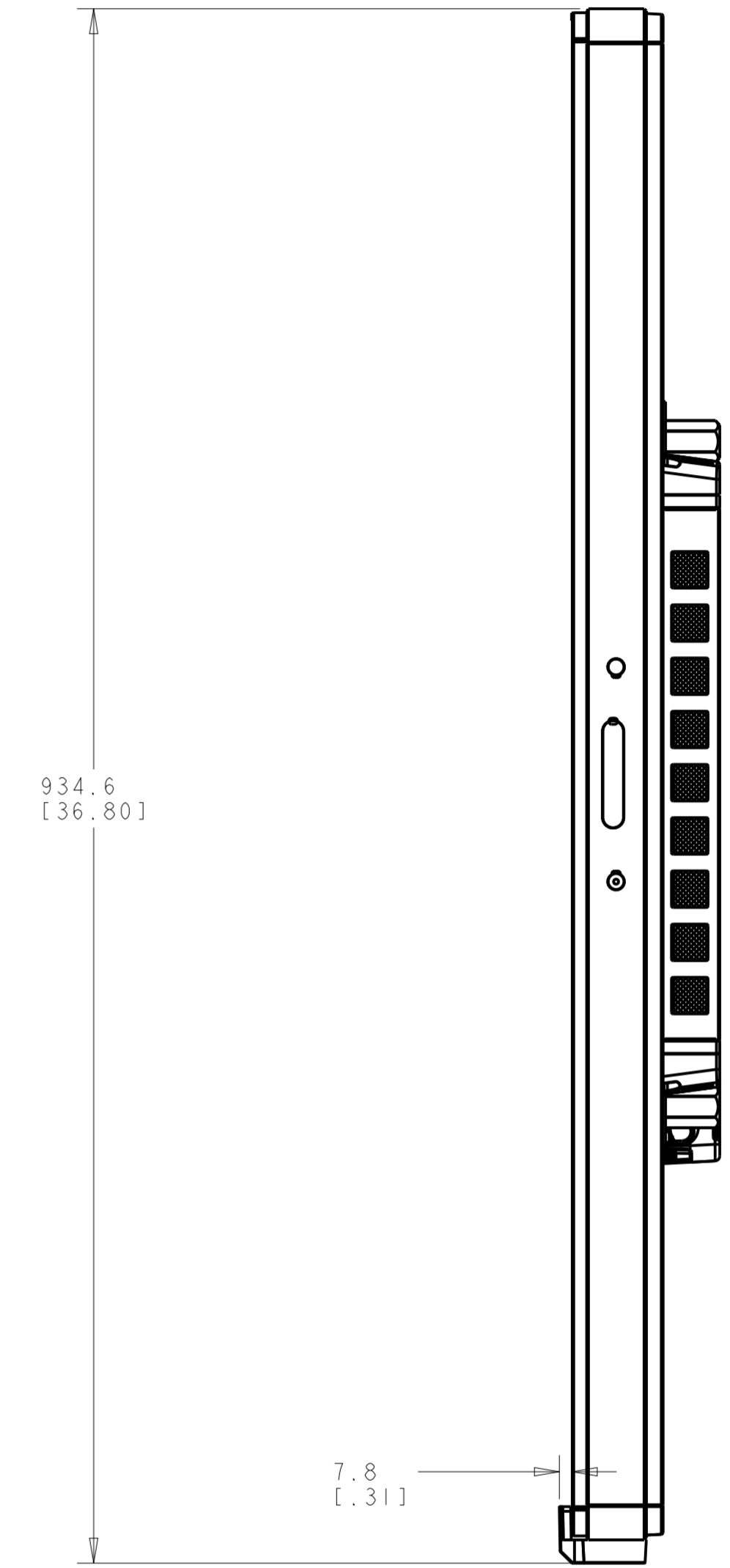
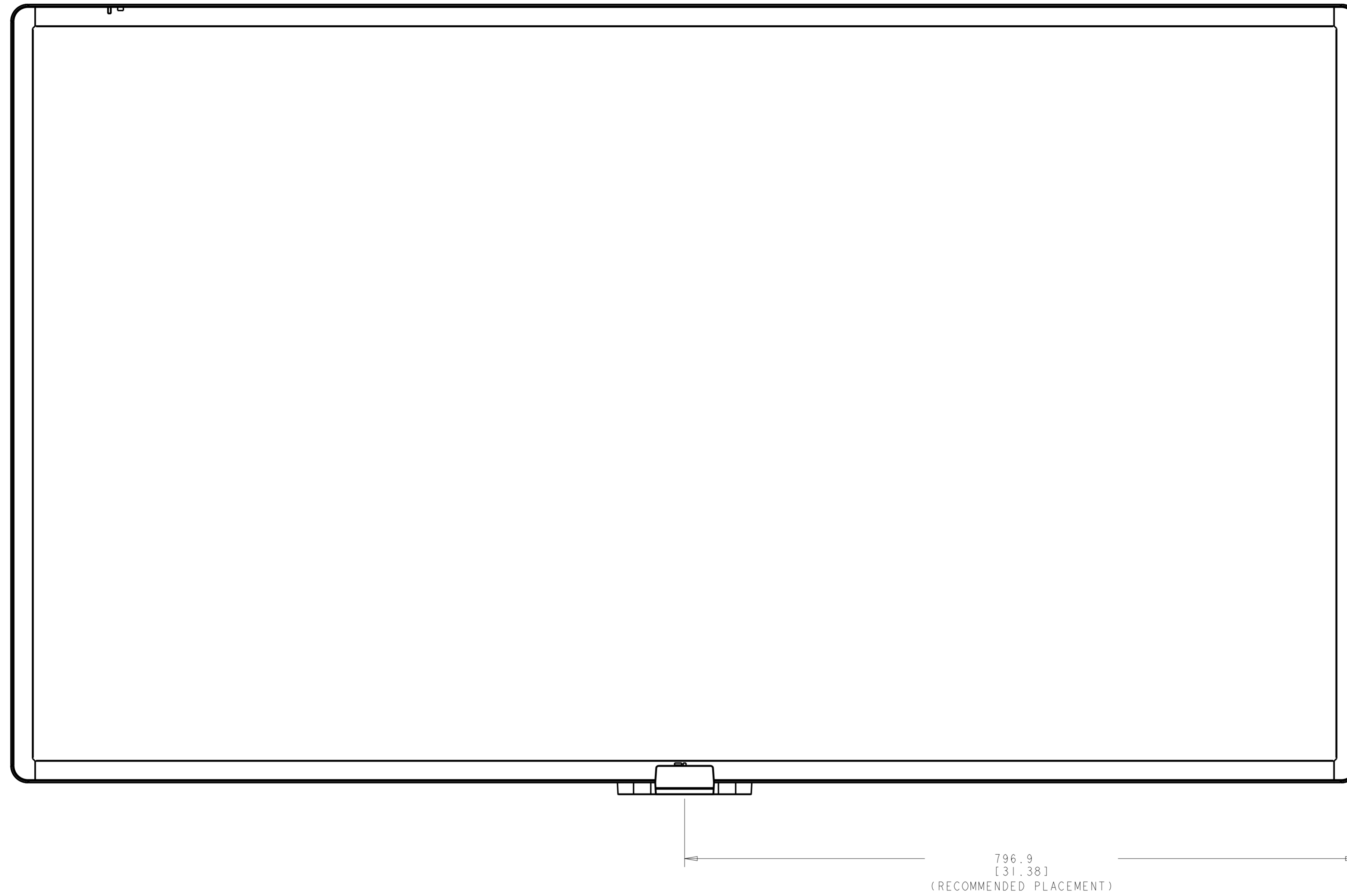
MOUNTING SPACER

MATERIAL = STEEL OR ALUMINUM



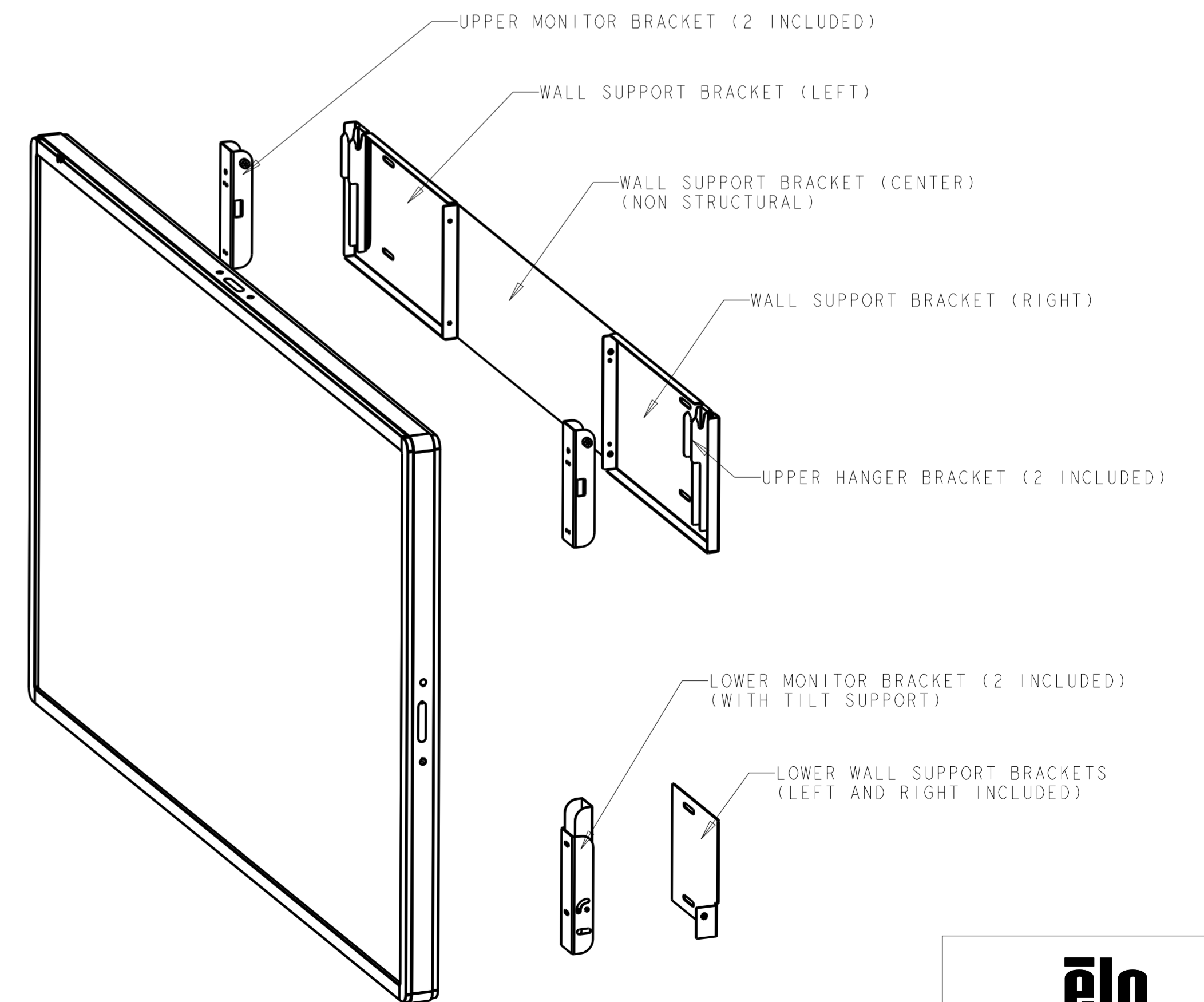
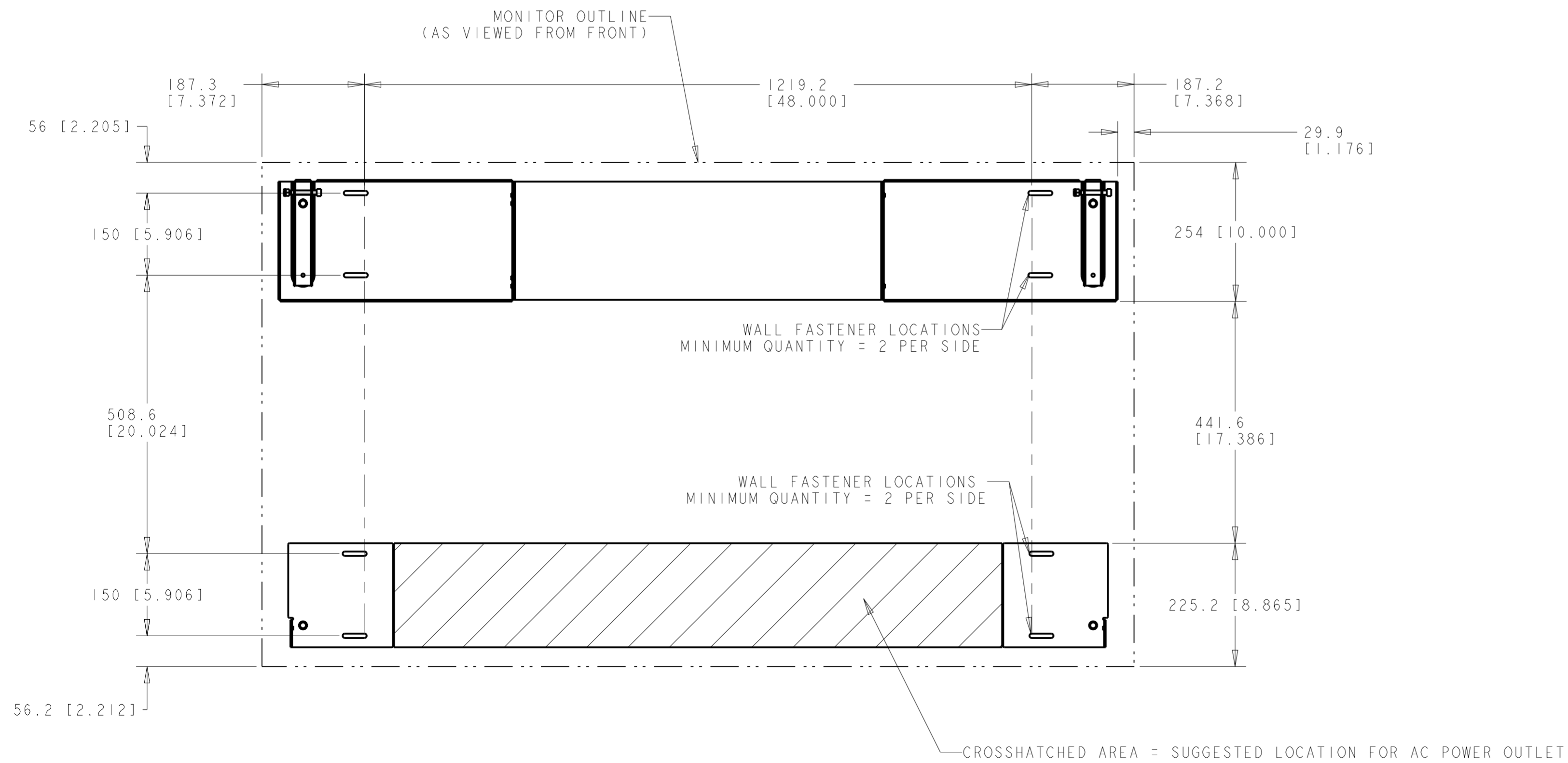
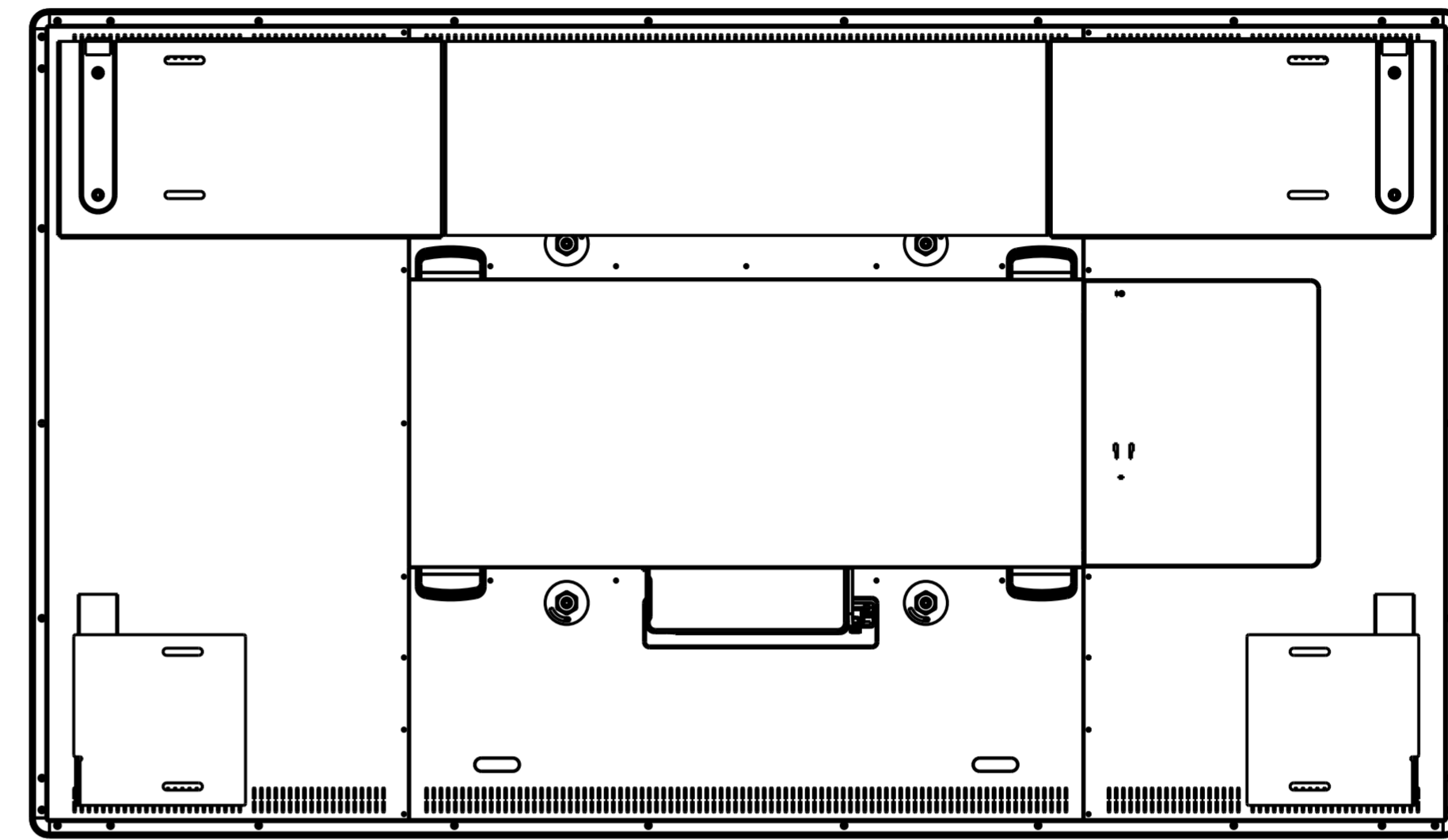
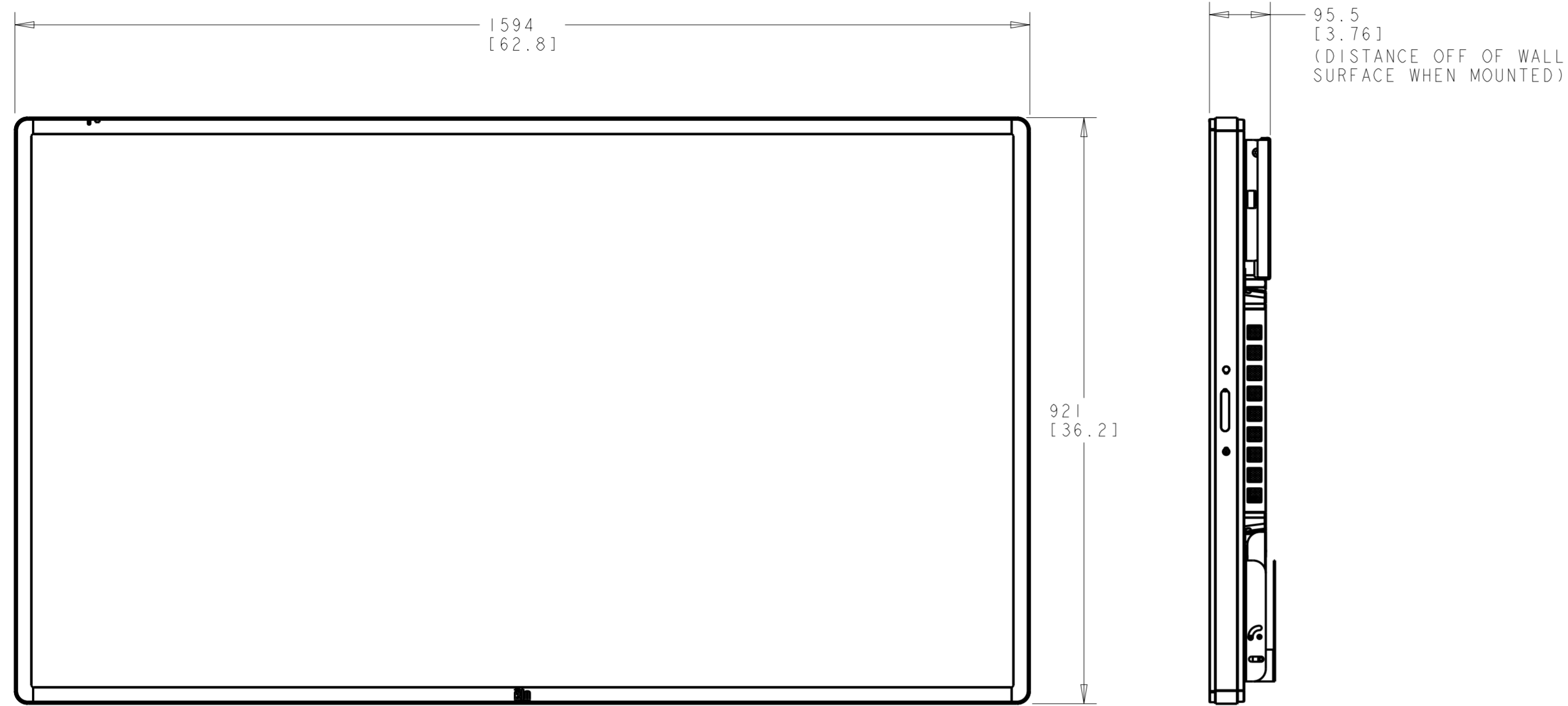
SCALE 1:5

OPTIONAL RFID KIT P/N E031451



NOTES:
 1. 7001L MONITOR + BRACKETS > 150 LBS ENSURE WALL STRUCTURE CAN SAFELY SUPPORT THE FULL WEIGHT OF THE SYSTEM AND ALL ACCESSORIES BEFORE INSTALLATION.
 2. SECURE ALL WALL BRACKETS USING MINIMUM 1/4" FASTENERS APPROPRIATE FOR WALL SUBSTRATE (MINIMUM 8 FASTENERS REQUIRED)

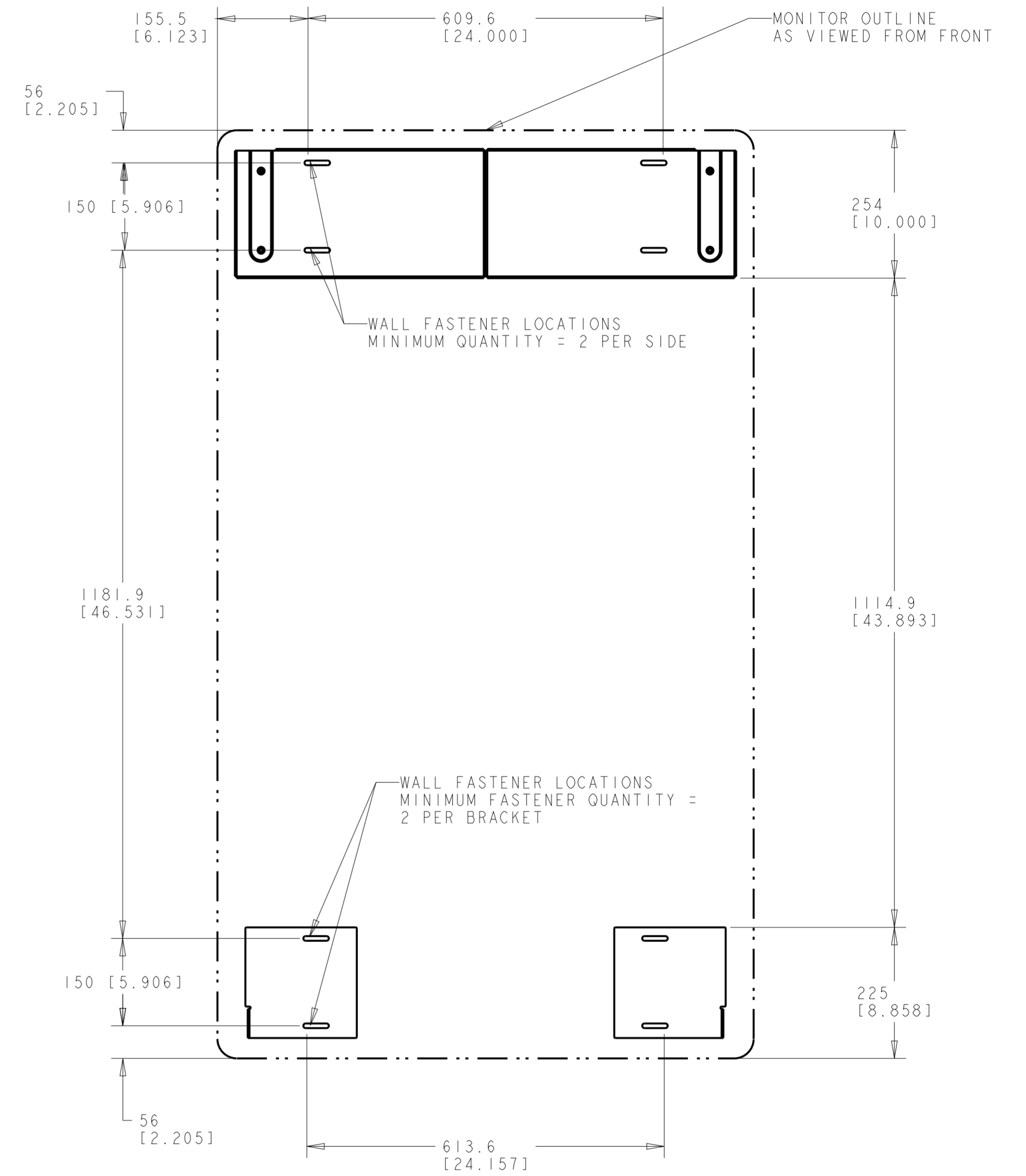
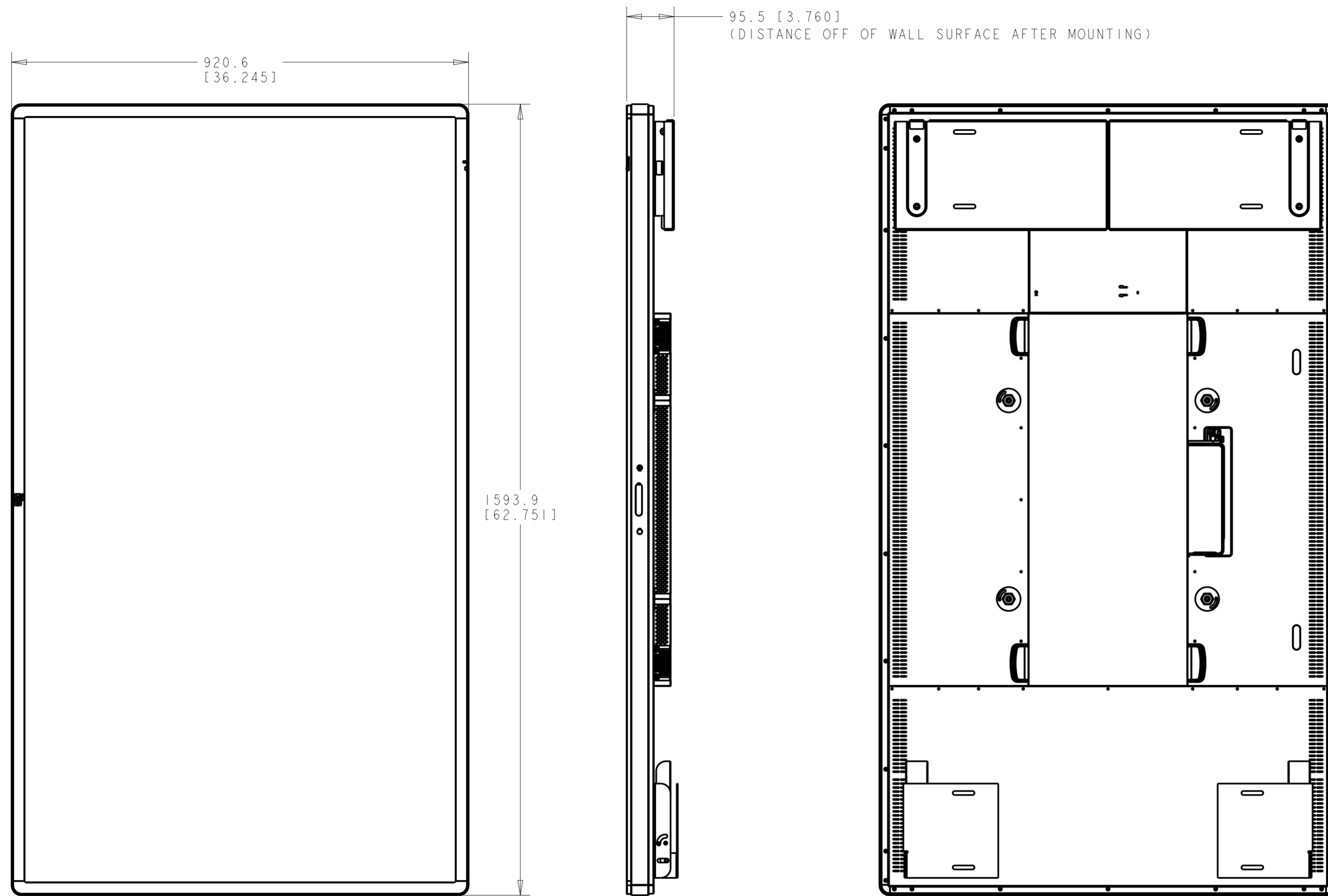
OPTIONAL WALLMOUNT KIT P/N E785667
 LANDSCAPE ORIENTATION



OPTIONAL WALLMOUNT KIT P/N E785667
 PORTRAIT ORIENTATION

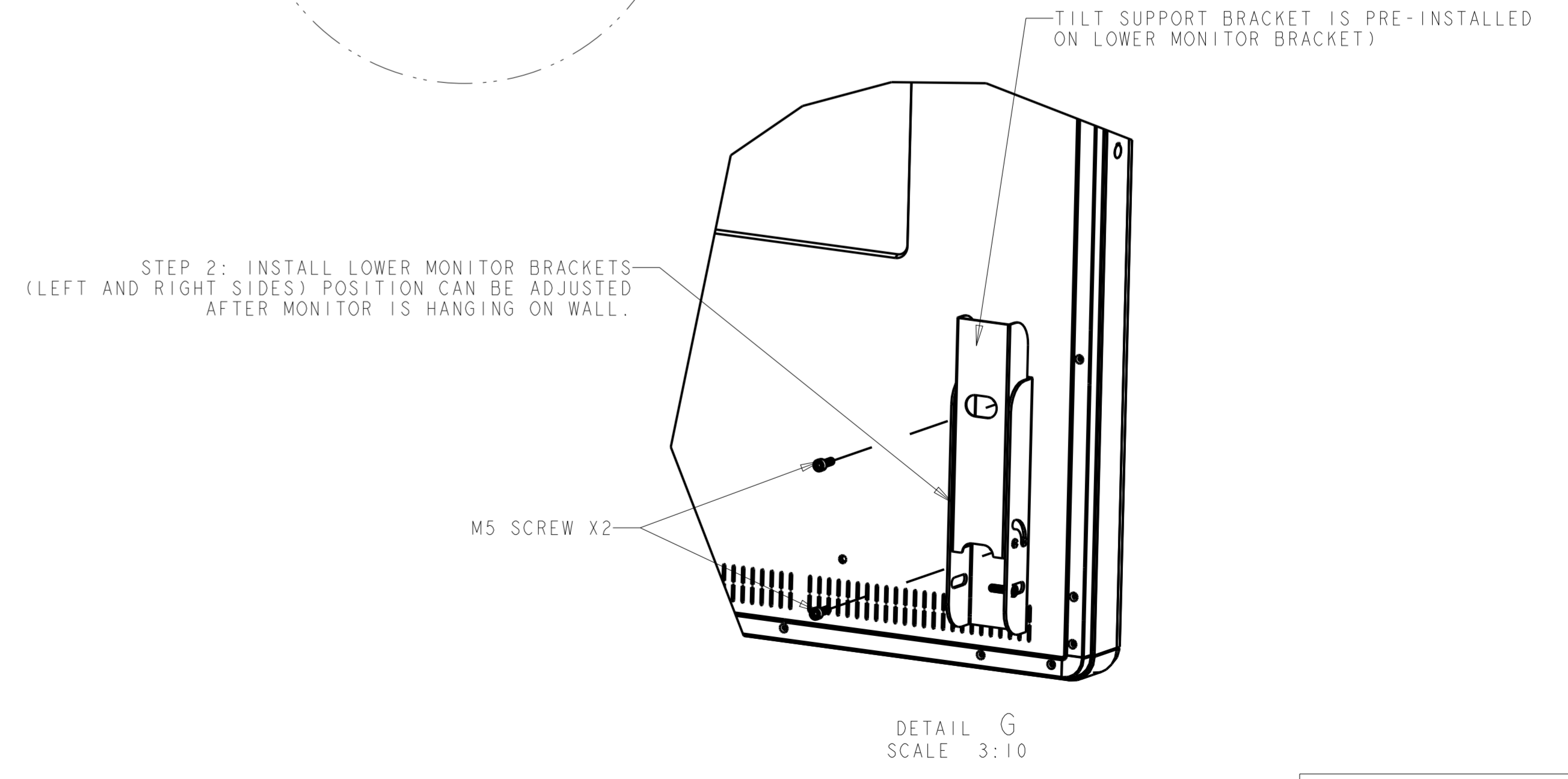
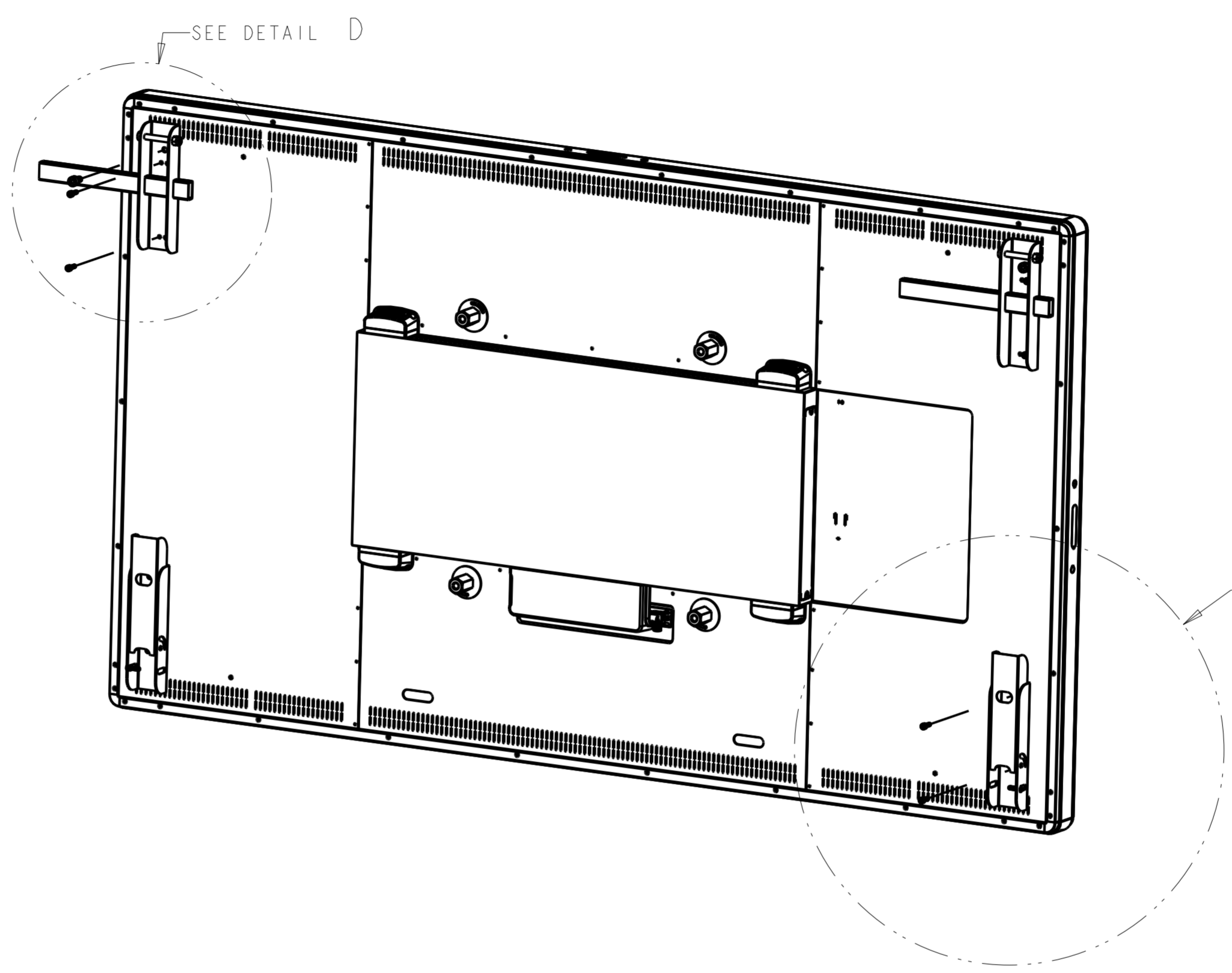
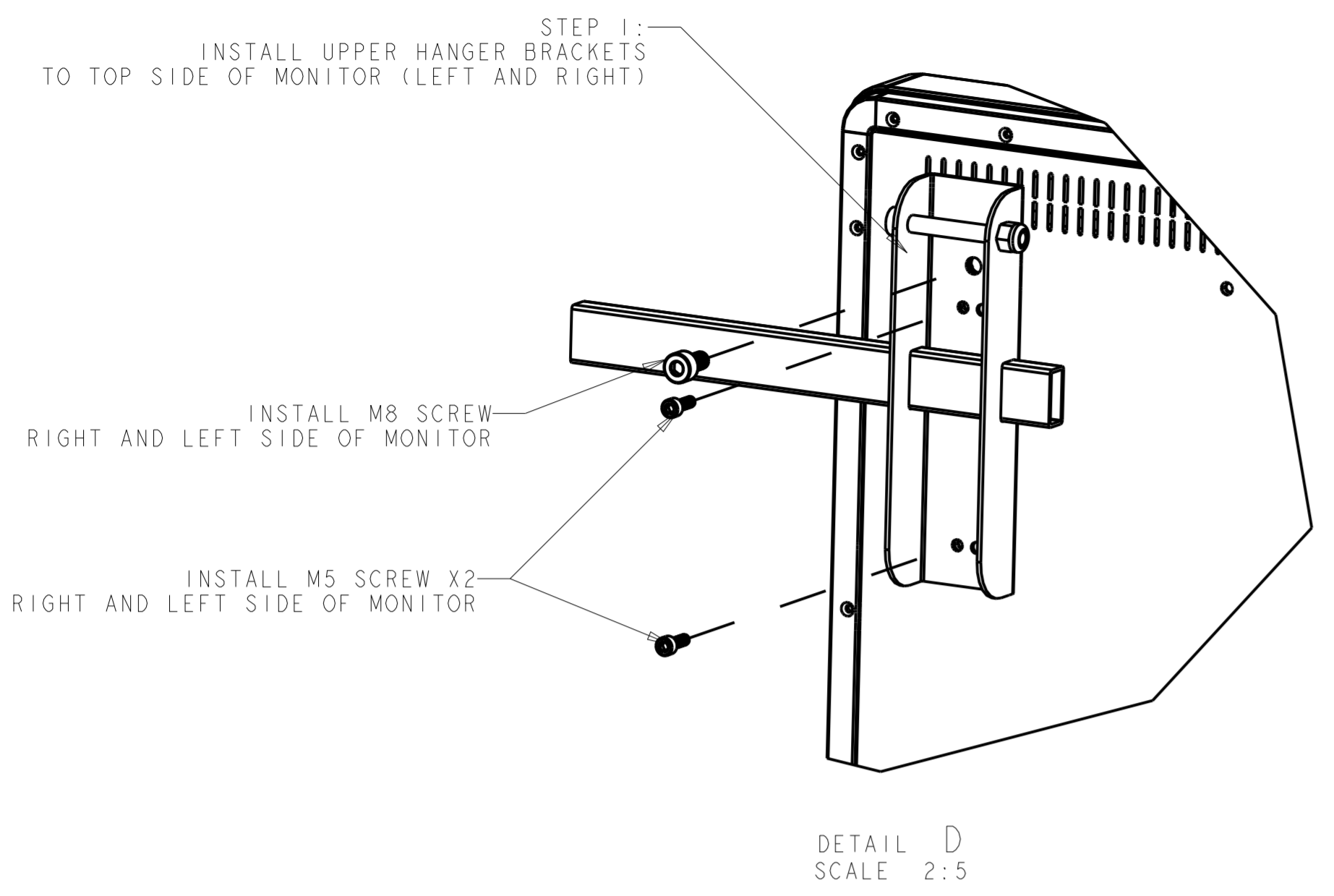
NOTES:

1. 7001L MONITOR + BRACKETS >= 150 LBS. ENSURE WALL STRUCTURE CAN SAFELY SUPPORT THE FULL WEIGHT OF THE SYSTEM AND ALL ACCESSORIES BEFORE INSTALLATION.
2. SECURE BRACKETS TO WALL USING MINIMUM 1/4" FASTENERS APPROPRIATE FOR WALL SUBSTRATE (MINIMUM 8 FASTENERS REQUIRED)



WALLMOUNT KIT INSTALLATION (PG. 1)

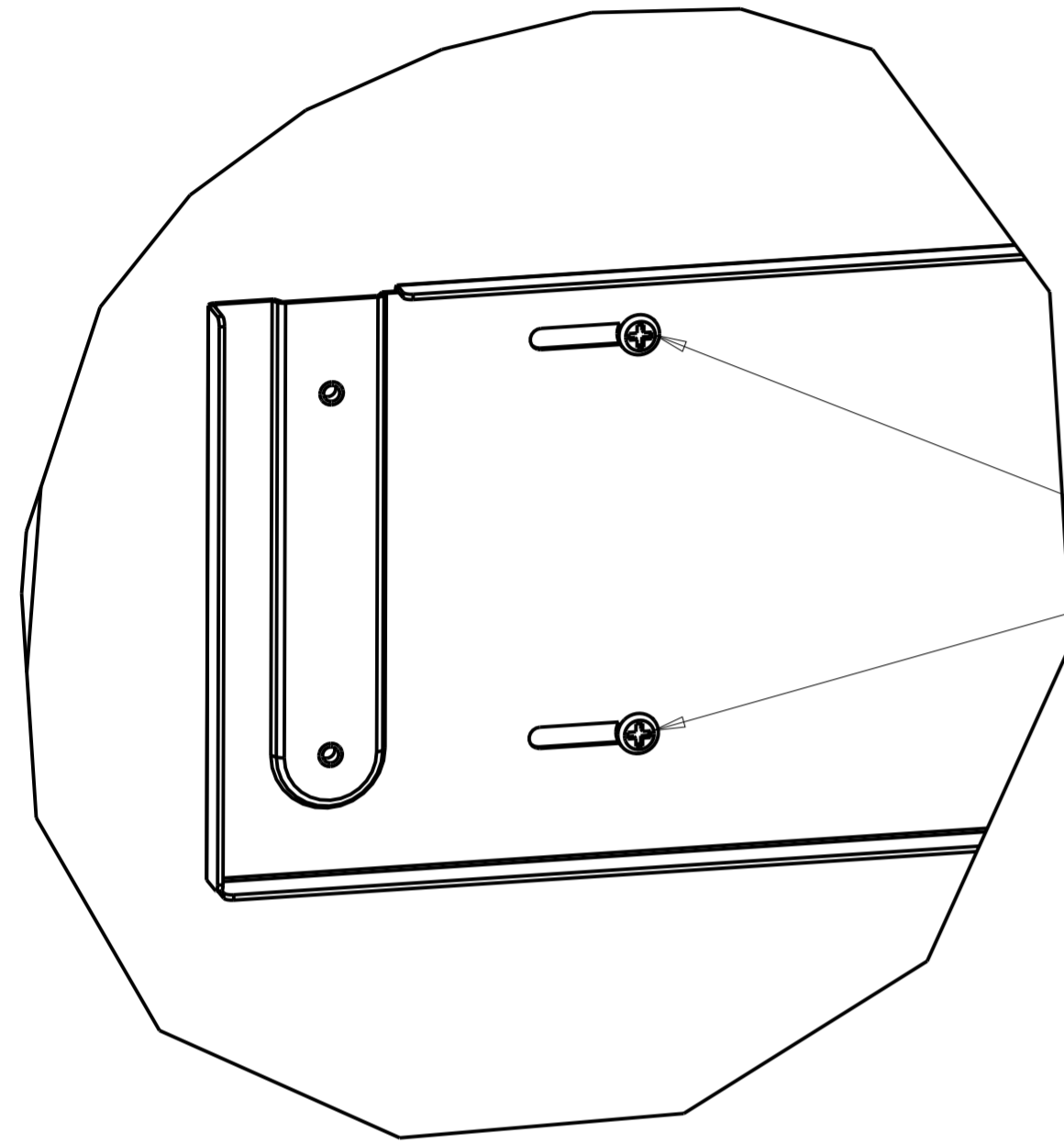
INSTALLING BRACKETS ONTO REAR OF TOUCHMONITOR



NOTES:
 1. STEEL STUDS: 1/4" TOGGLER HEAVY DUTY TOGGLE BOLTS P/N 43321 OR EQUIVALENT
 WOOD STUDS: 1/4" STRUCTURAL WOOD SCREWS, 2.5" MINIMUM LENGTH

WALLMOUNT KIT INSTALLATION (PG. 2)

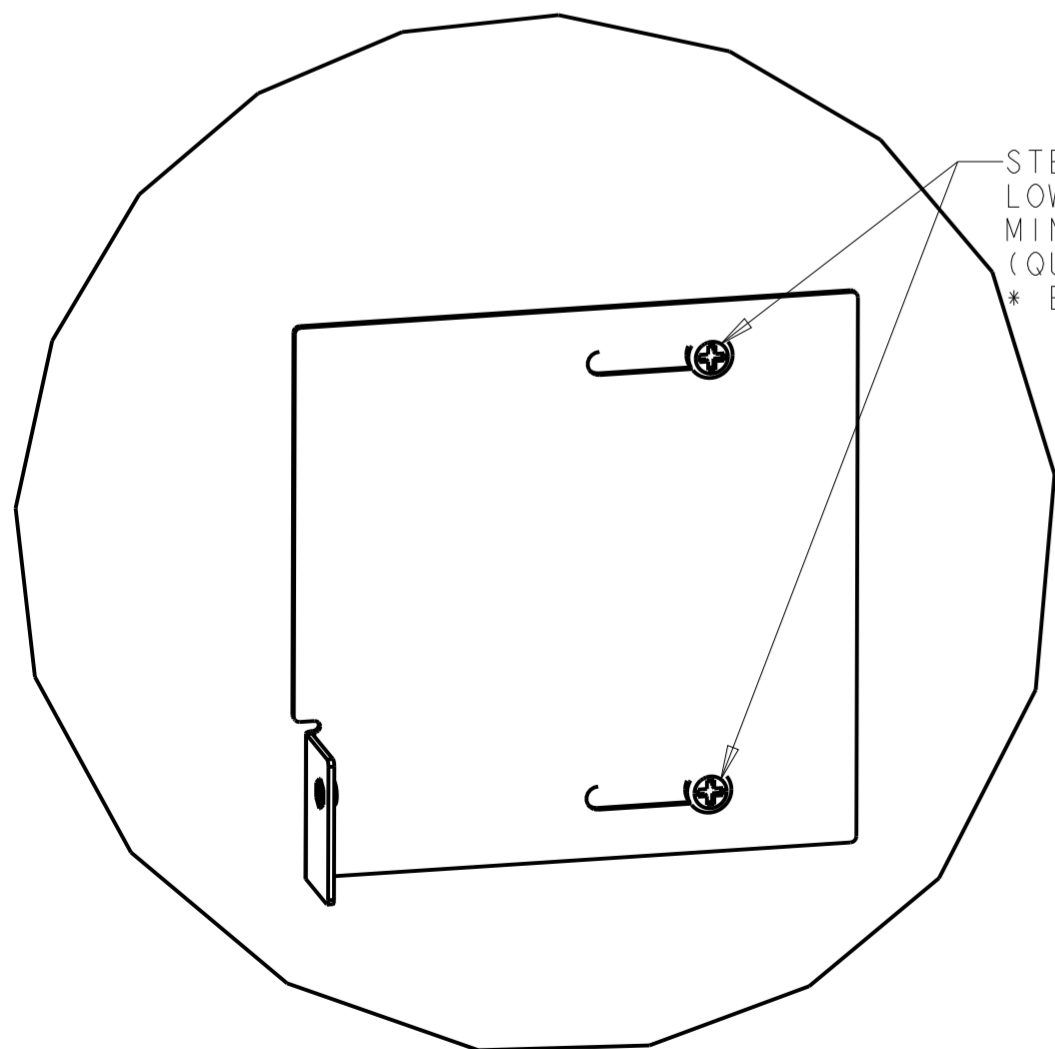
INSTALLING BRACKETS ONTO WALLS
 CONSTRUCTED STUDS AND WALLBOARD
 STUD SPACING = 24"
 STUD MATERIAL = WOOD OR STEEL



STEP 1: CONNECT CENTER SUPPORT BRACKET TO LEFT AND RIGHT SUPPORT BRACKETS WITH M5 SCREWS (QUANTITY = 4).

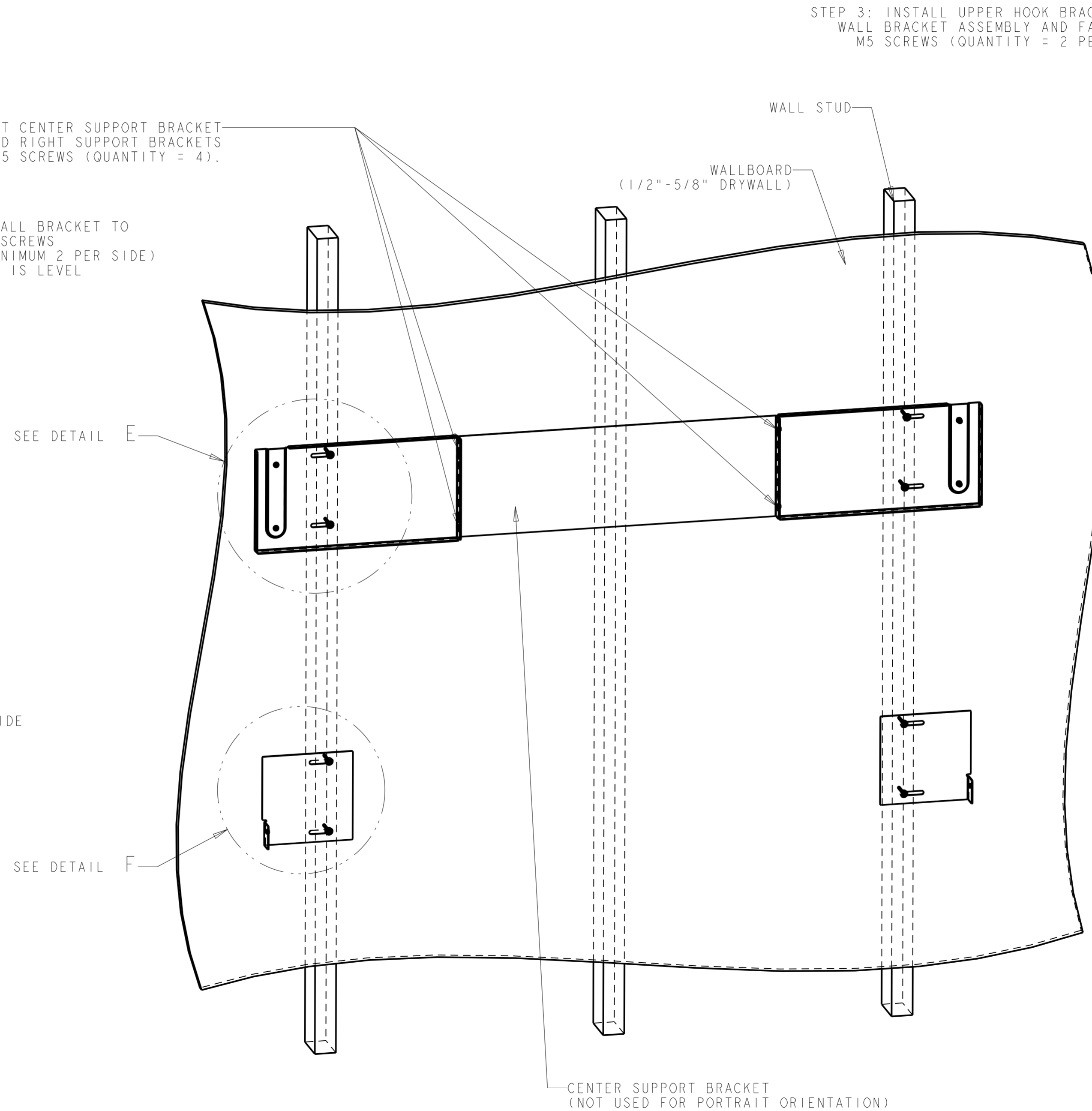
STEP 2: FASTEN WALL BRACKET TO STUD USING 1/4" SCREWS PER NOTE #1. (MINIMUM 2 PER SIDE)
 * ENSURE BRACKET IS LEVEL

DETAIL E
 SCALE 2:5

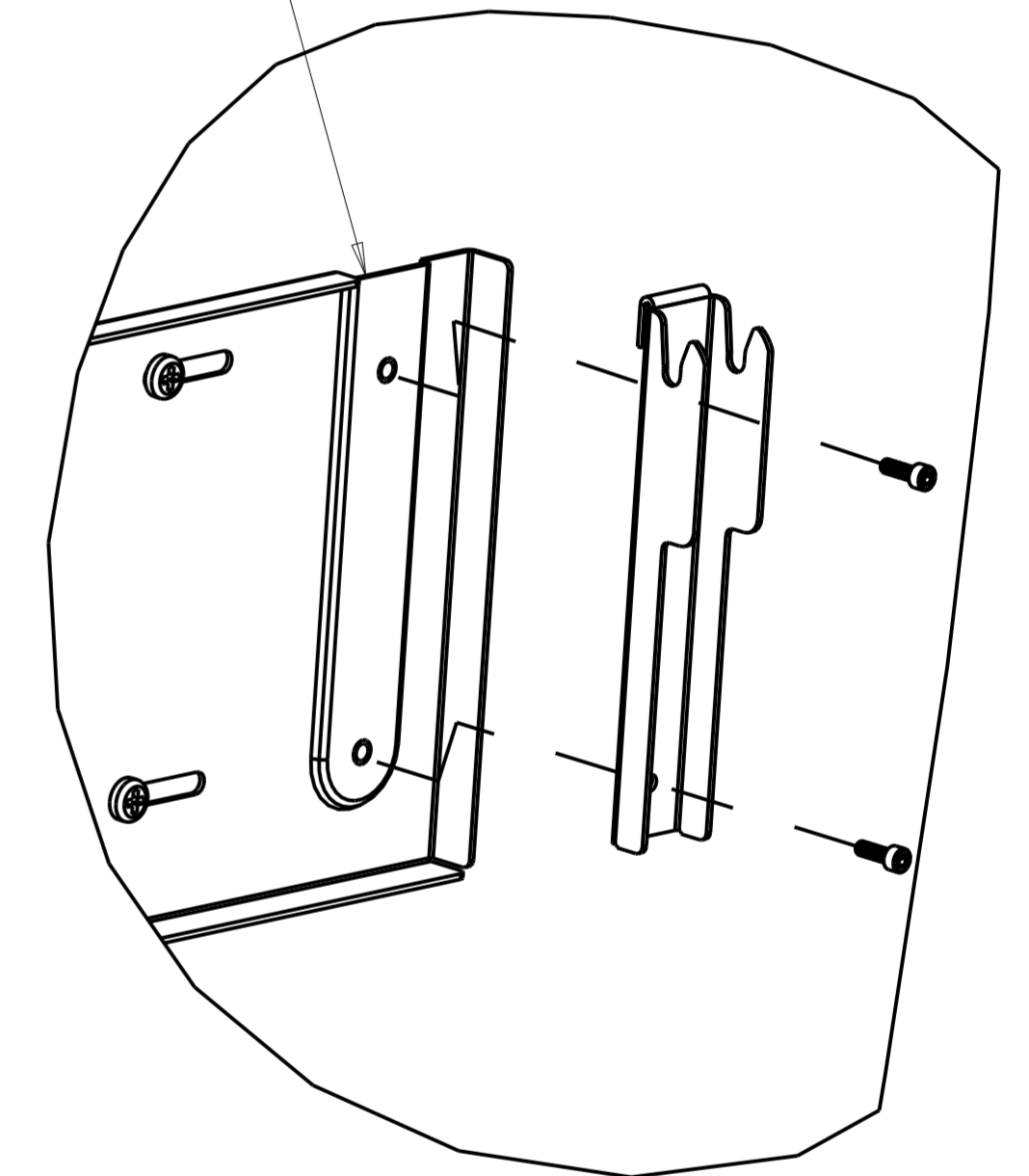


STEP 4: FASTEN LEFT AND RIGHT SIDE LOWER BRACKETS TO STUD USING MINIMUM 1/4" SCREWS PER NOTE #1 (QUANTITY = 2 PER BRACKET)
 * ENSURE BRACKETS ARE LEVEL

DETAIL F
 SCALE 2:5



STEP 3: INSTALL UPPER HOOK BRACKETS ONTO WALL BRACKET ASSEMBLY AND FASTEN WITH M5 SCREWS (QUANTITY = 2 PER BRACKET)

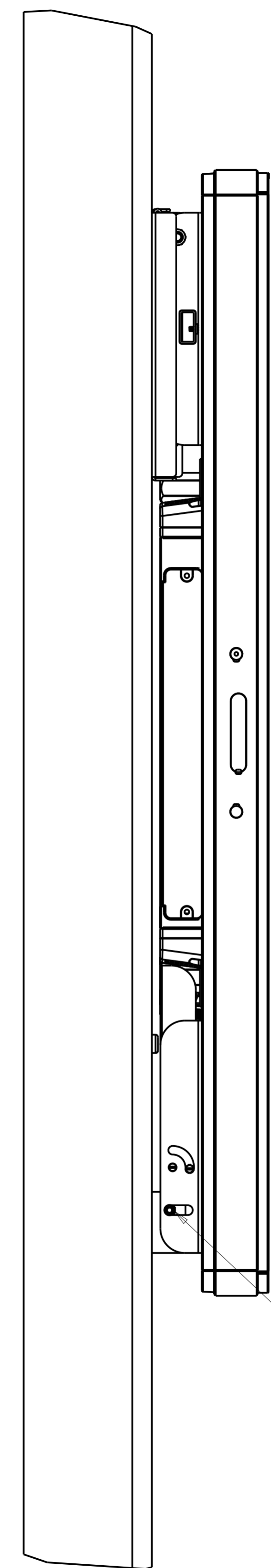
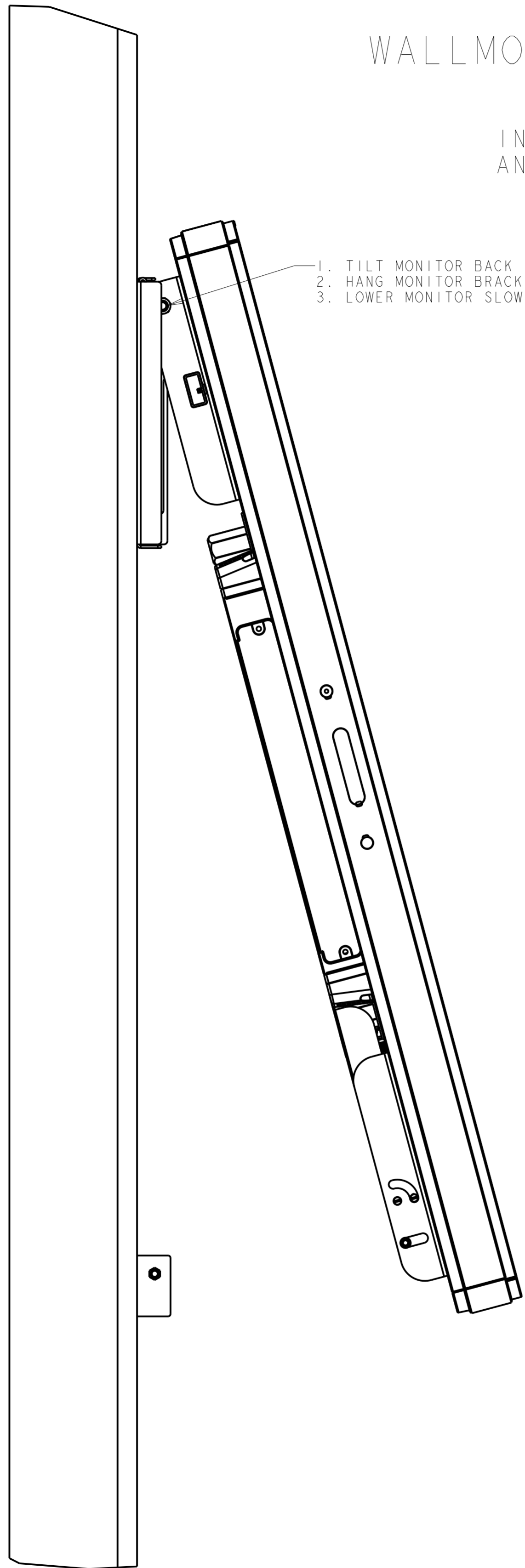


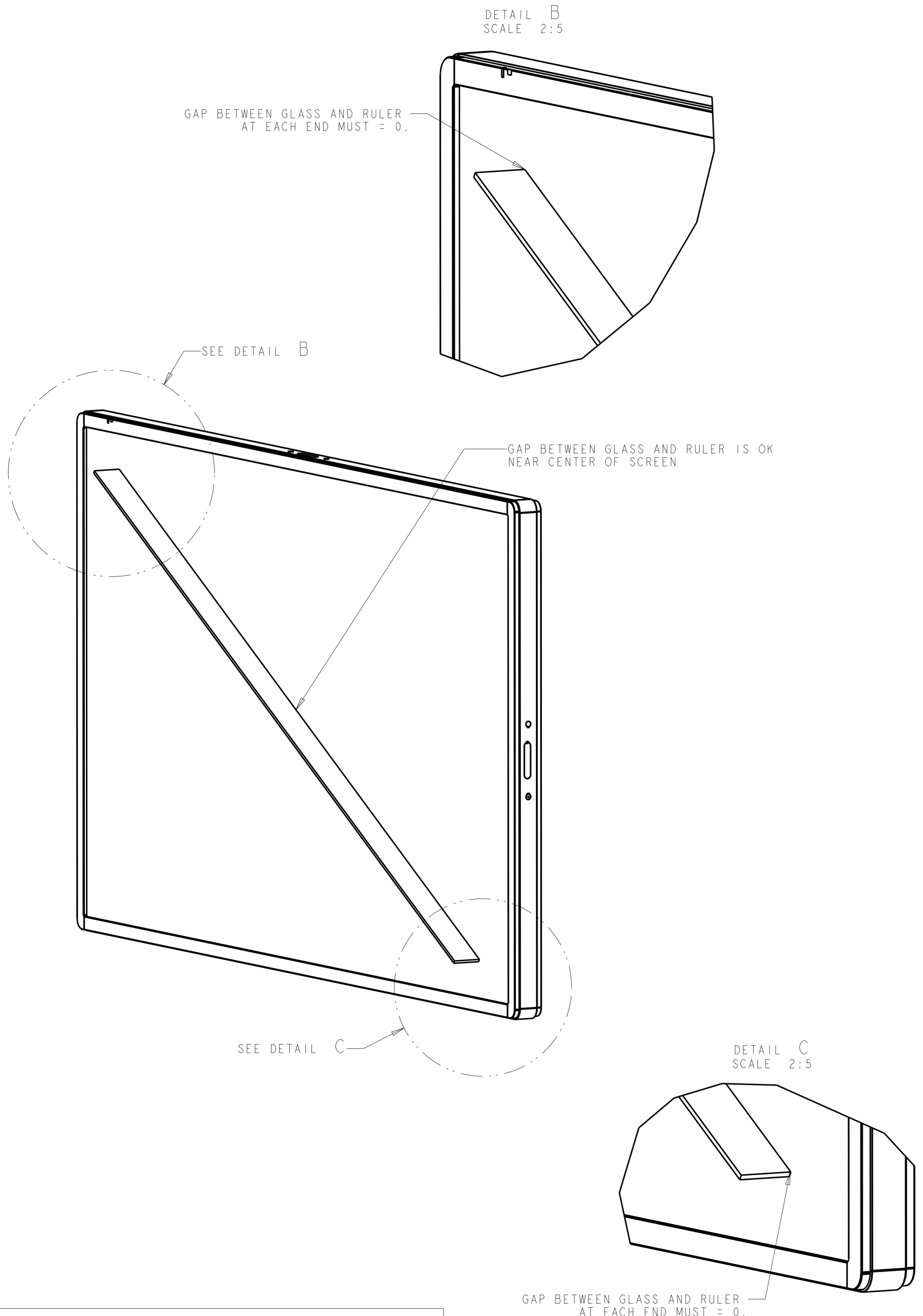
SCALE 2:5

CENTER SUPPORT BRACKET
 (NOT USED FOR PORTRAIT ORIENTATION)

WALLMOUNT KIT INSTALLATION (PG. 3)

INSTALLING TOUCHMONITOR ONTO WALL
AND FASTEN WITH LOWER BRACKETS





SPECIAL INSTALLATION REQUIREMENTS:

TO ENSURE OPTIMAL TOUCH PERFORMANCE AND INSTALLATION STABILITY, ELO RECOMMENDS WALLMOUNT BRACKET P/N E785667 AVAILABLE SEPARATELY FROM WWW.ELOTOUCH.COM

THE OPTICAL SCREEN TOUCH SENSOR IN EACH CORNER OF THE TOUCHMONITOR REQUIRES CLEAR LINE OF SIGHT OF THE ENTIRE DISPLAY ACTIVE AREA. AFTER INSTALLATION, THE SCREEN MUST BE FLAT (OR CONCAVE WITHIN 2.0MM) FOR THE OPTICAL TOUCH SENSORS TO HAVE ADEQUATE SCREEN VISIBILITY.

TO ENSURE THE SCREEN MEETS THE FLATNESS REQUIREMENT AND TO CORRECT ANY SLIGHT MISALIGNMENT CAUSED BY INSTALLATION HANDLING, MEASURE AND ADJUST THE SCREEN FLATNESS PER THE GUIDELINES BELOW:

PLACE A STRAIGHT METAL RULER (~1500MM LONG) DIAGONALLY AGAINST THE SCREEN AND MEASURE THE GAP BETWEEN THE RULER AND THE SCREEN IN BOTH DIAGONAL DIRECTIONS.

1. IF BOTH ENDS OF THE RULER TOUCH THE SCREEN AND LEAVE A GAP IN THE CENTER OF THE SCREEN, THE FLATNESS IS OK.
2. IF THE CENTER OF THE RULER TOUCHES THE SCREEN, AND LEAVES A GAP AT EITHER (OR BOTH) ENDS, ADJUST THE LOWER TOUCHMONITOR MOUNTING SCREWS TO REDUCE THE GAP.