

SECTION 1: SPECIFICATION INFORMATION

ALL MODELS SPECIFICATIONS, VENTILATION & ELECTRICAL REQUIREMENTS

RACKS PER HOUR:

ALL MODELS 244

CAPACITIES:

EC-44/EC-44 HH WASH TANK (GALLONS) 20
 EC-44/EC-44 HH WASH PUMP (GPM) 270
 EC-66/EC-66 HH WASH TANK (GALLONS) 20
 EC-66/EC-66 HH WASH PUMP (GPM) 270
 EC-66/EC-66 HH PREWASH TANK (GALLONS) 16
 EC-66/EC-66 HH PREWASH PUMP (GPM) 120

CONVEYOR SPEED:

All Models 6.8 FPM

GALLONS PER RACK:

All Models 0.91

WATER REQUIREMENTS (ALL MODELS):

WASH TEMPERATURE (hot water sanitizing) 160°F
 WASH TEMPERATURE (chemical sanitizing) 140°F
 RINSE TEMPERATURE (hot water sanitizing) 180°F
 RINSE TEMPERATURE (chemical sanitizing) 120°F
 FLOW PRESSURE (PSI) 20±5
 FLOWRATE (GPM) 3.72

NOTE: Temperatures listed are minimums.

SANITIZER REQUIREMENTS:

All Models in Chemical Sanitizing Mode 50PPM

VENTING REQUIREMENTS (all models):

INPUT END (CFM) 200
 OUTPUT END (CFM) 400
 TOTAL (CFM) 600

NOTE: For ventilation systems that connect directly to the conveyor, it is recommended to use baffled ventilation scoops to allow better control of the airflow out of the machine as well as a timing circuit for the exhaust fan to minimize the amount of time the fan runs with an idle dishmachine. Parts information for ventilation scoops and the exhaust fan timer kit can be found in this manual.

MOTOR ELECTRICAL REQUIREMENTS:

DRIVE MOTOR HP 1/4
 PREWASH MOTOR HP (EC66/EC66 HH ONLY) 1
 WASH MOTOR HP 2

NOTE: Typical Electrical Circuit is based upon (1) full amperage load of the machine plus 25% of the wash pump amperage load and (2) typical fixed-trip circuit breaker sizes as listed in the NEC 2008 Edition. Local codes may require more stringent protection than what is displayed here. Always verify with your electrical service contractor that your circuit protection is adequate and meets all applicable national and local codes. These numbers are provided in this manual simply for reference and may change without notice at any given time.

EC-44/EC-44HH ELECTRICAL REQUIREMENTS:

VOLTS	PH	HZ	WASH HEATER RATINGS	TOTAL AMPS	TYPICAL ELECTRICAL CIRCUIT
208V	1	60	15KW@208V	82.65 A	90 AMP
230V	1	60	15KW@230V	75.85 A	80 AMP
208V	3	60	15KW@208V	48.75 A	60 AMP
230V	3	60	15KW@230V	44.6 A	50 AMP
460V	3	60	15KW@460V	22.3 A	25 AMP

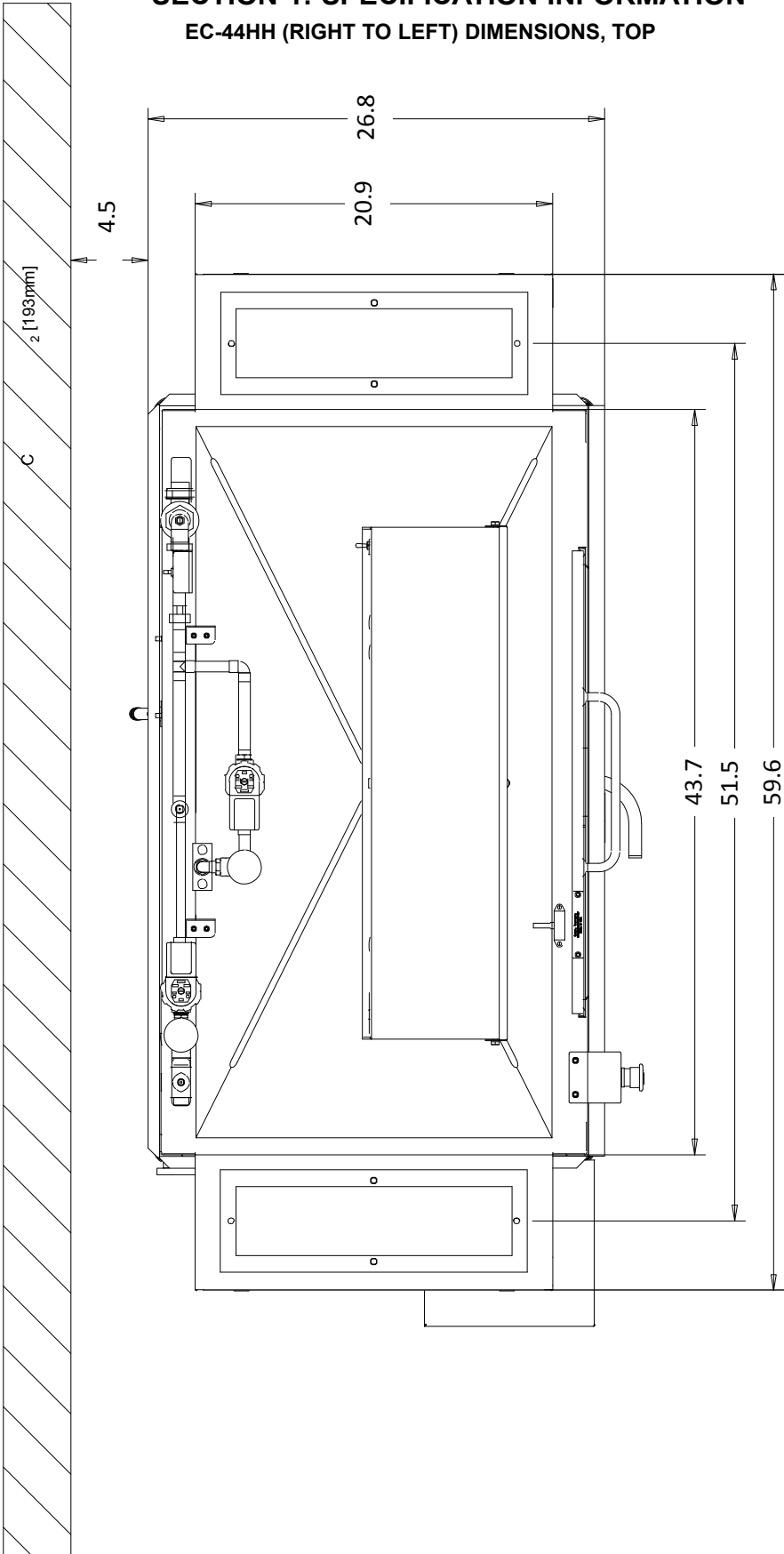
EC-66/EC-66 HH ELECTRICAL REQUIREMENTS:

VOLTS	PH	HZ	WASH HEATER RATINGS	TOTAL AMPS	TYPICAL ELECTRICAL CIRCUIT
208V	1	60	15KW@208V	88.65 A	100 AMP
230V	1	60	15KW@230V	81.85 A	90 AMP
208V	3	60	15KW@208V	52.15 A	60 AMP
230V	3	60	15KW@230V	48.0 A	60 AMP
460V	3	60	15KW@460V	24.1 A	30 AMP

NOTE: Always refer to the machine data plate for specific electrical and water requirements. The material provided on this page is for reference only and may be subject to change without notice.

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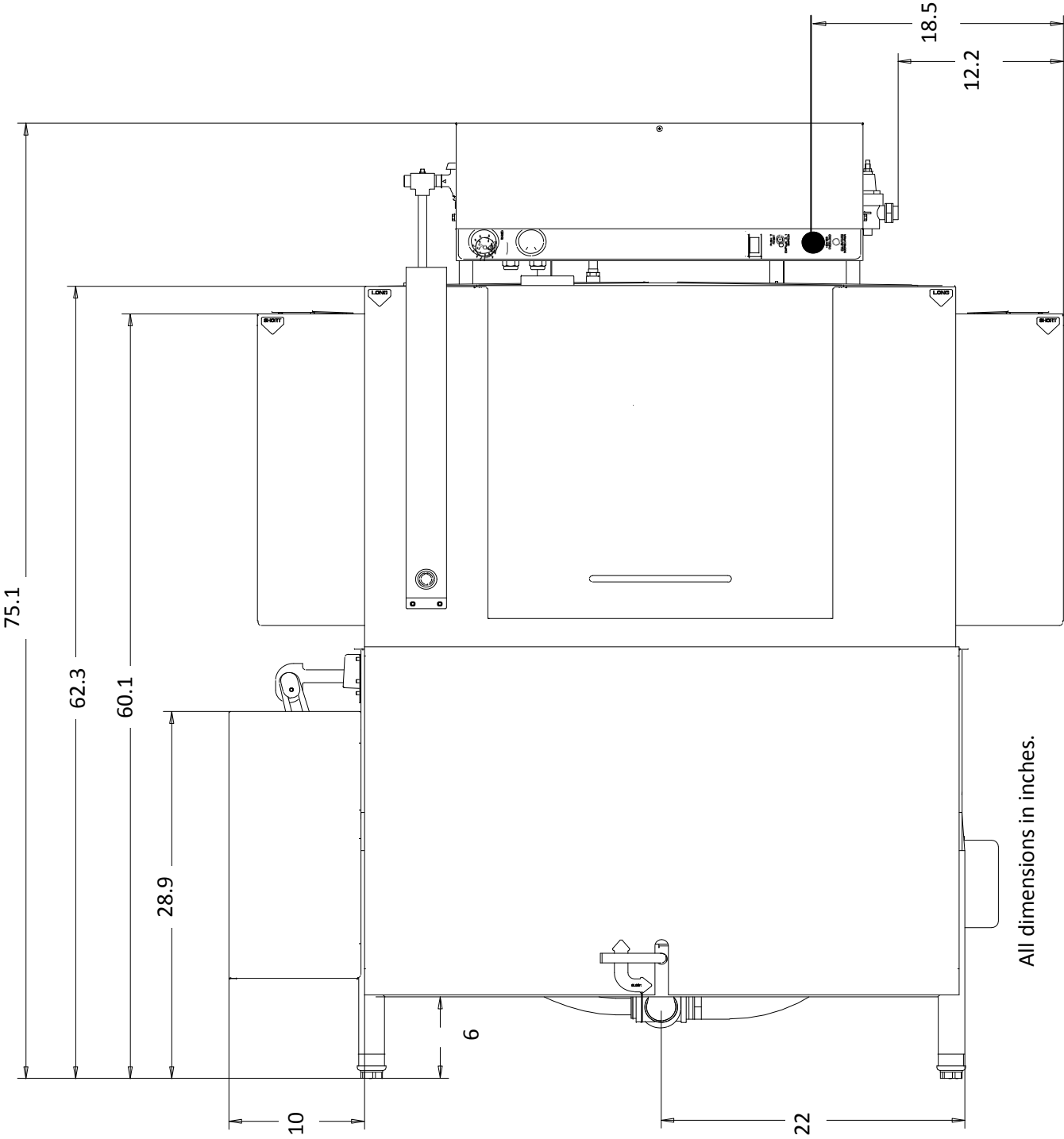
EC-44HH (RIGHT TO LEFT) DIMENSIONS, TOP



All dimensions in inches.

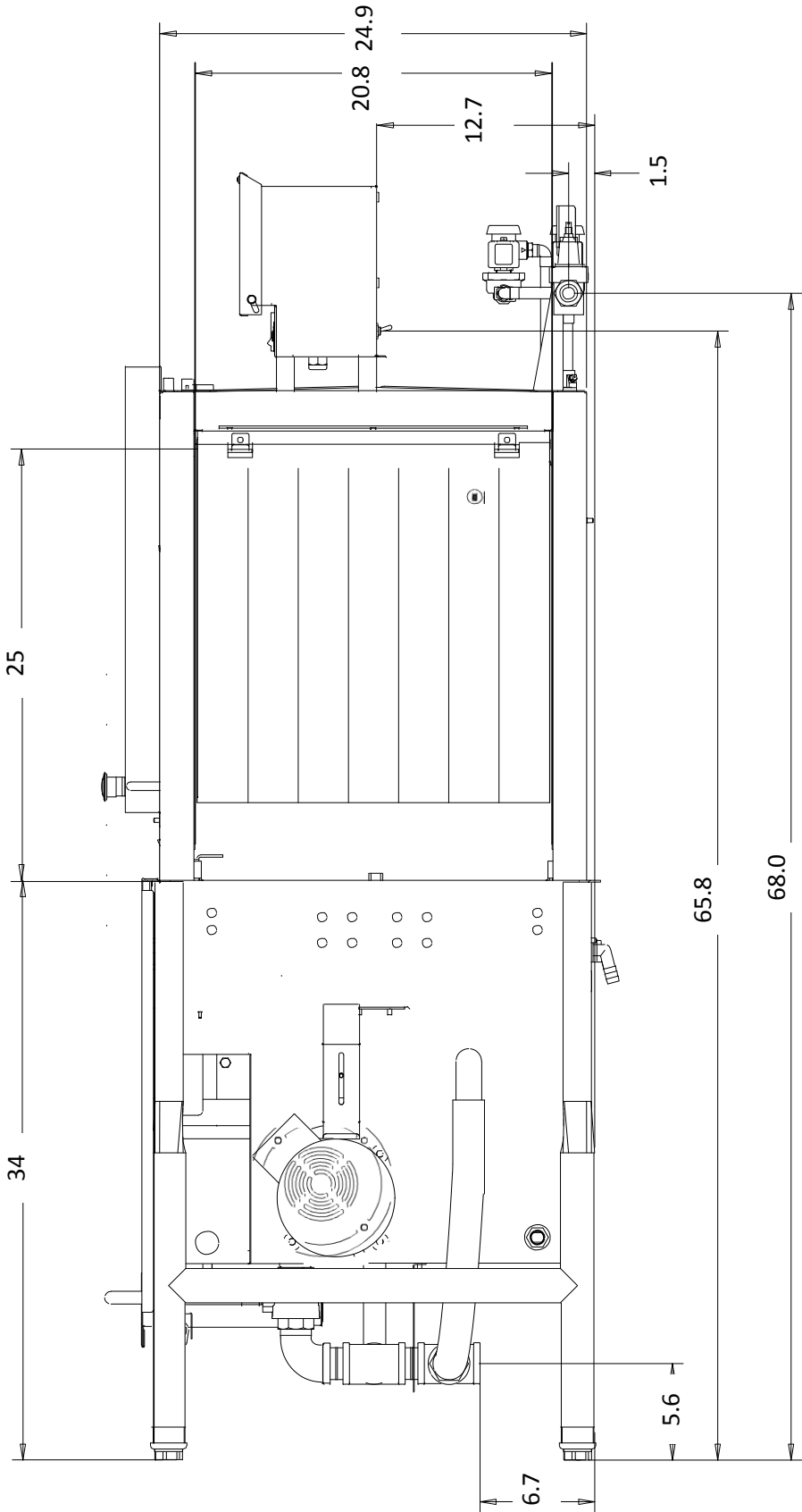
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EC-44HH (RIGHT TO LEFT) DIMENSIONS, FRONT



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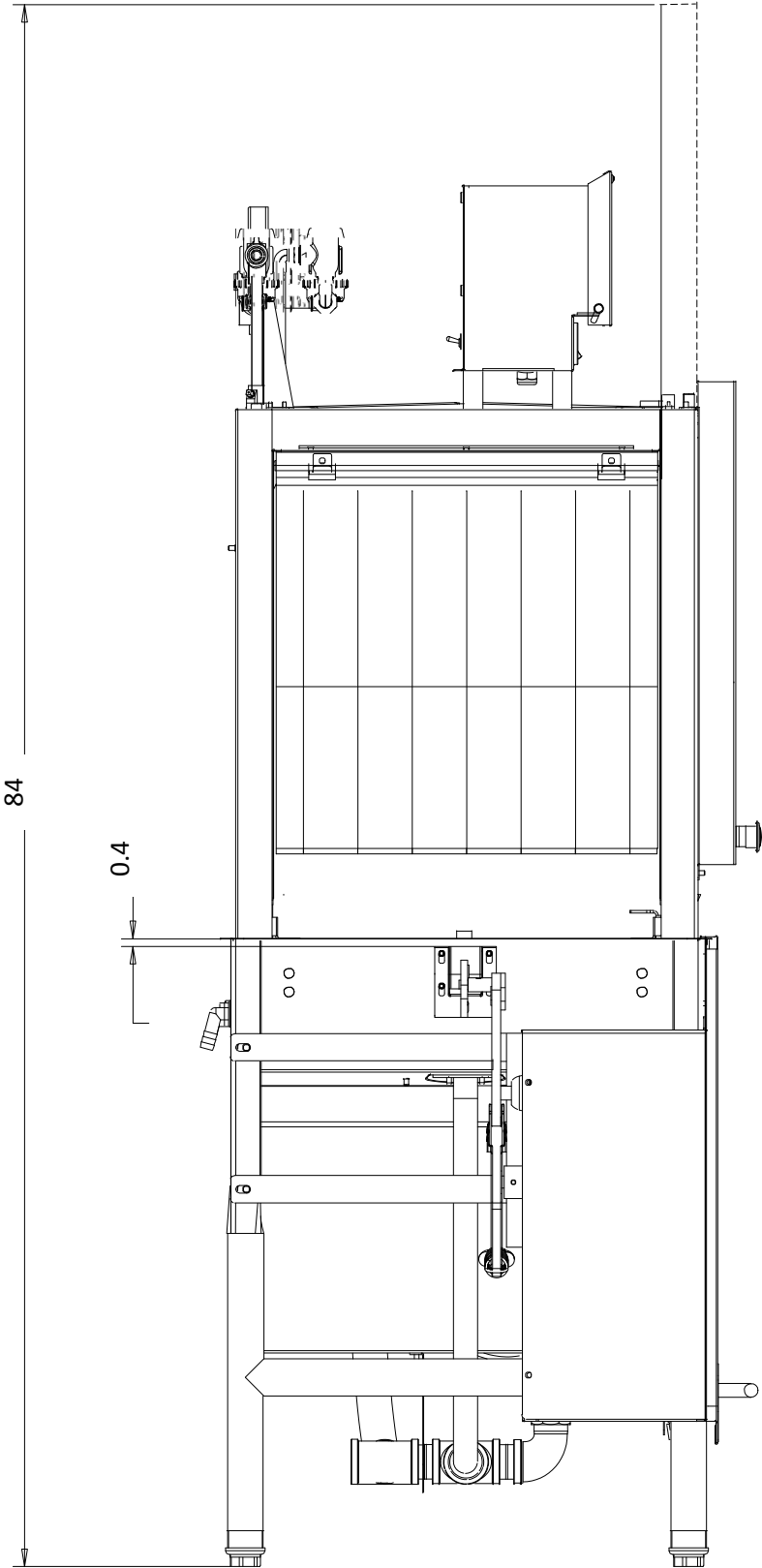
EC-44HH (RIGHT TO LEFT) DIMENSIONS, RIGHT SIDE



All dimensions in inches.

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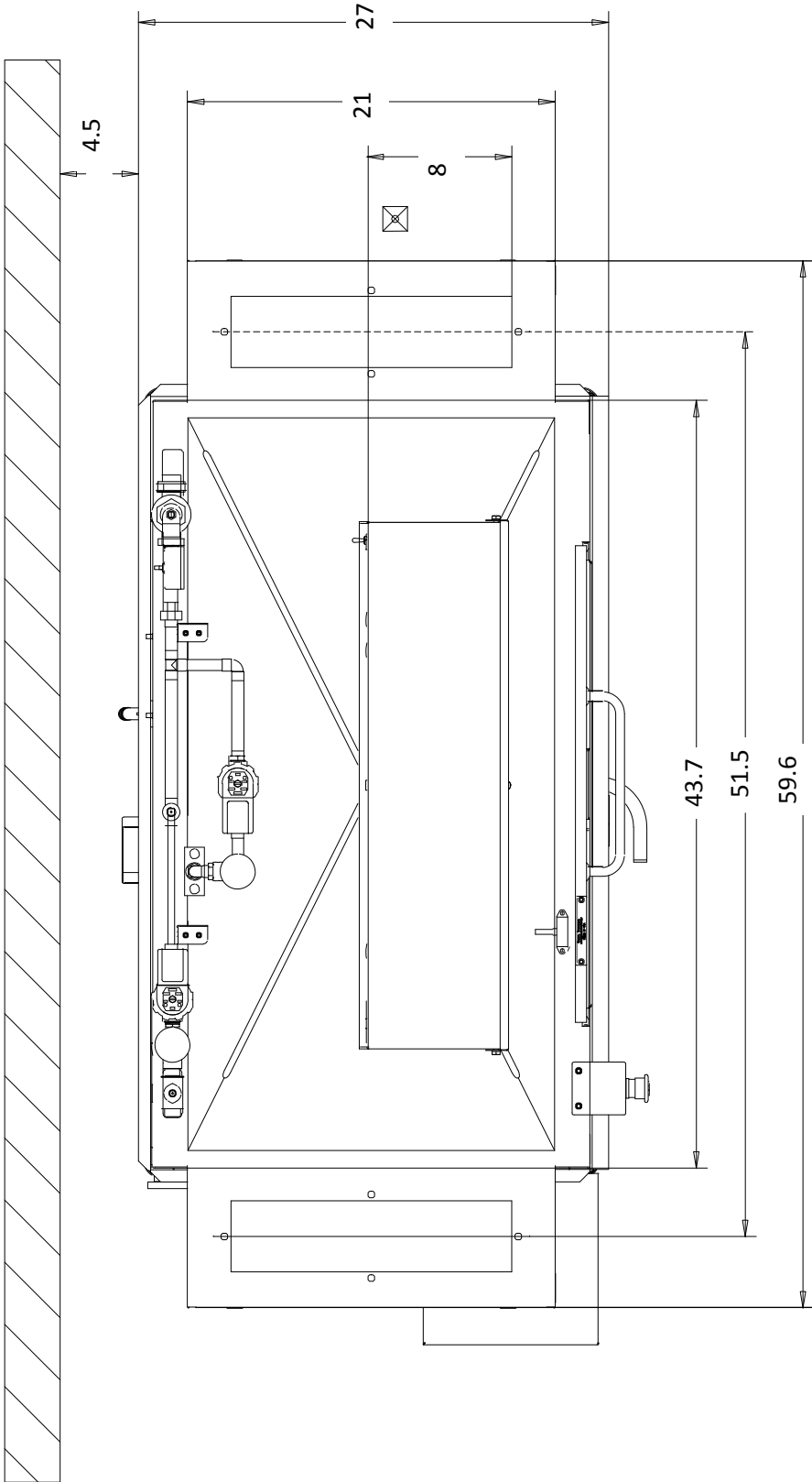
EC-44HH (RIGHT TO LEFT) DIMENSIONS, LEFT SIDE



All dimensions in inches.

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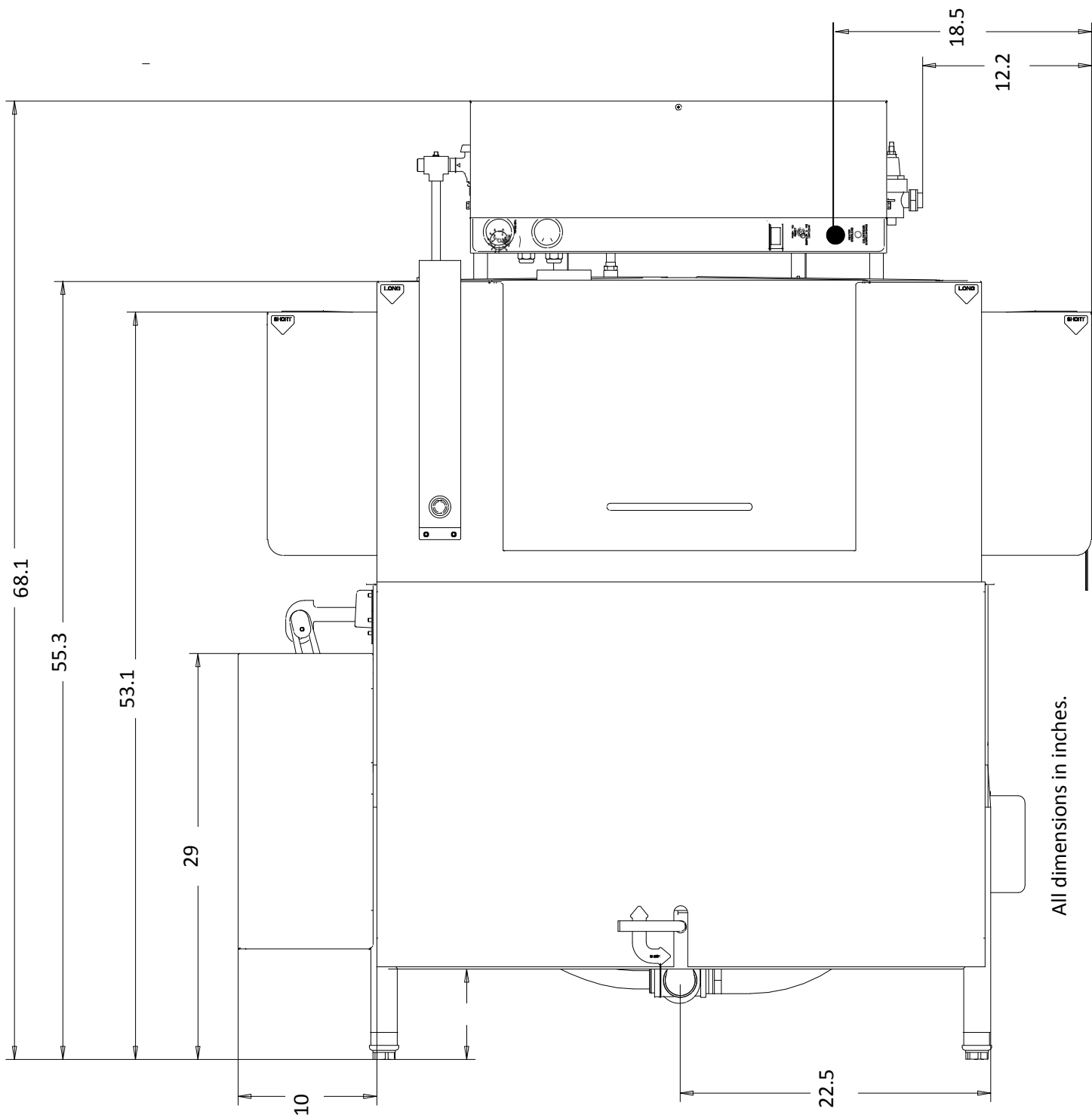
EC-44 (RIGHT TO LEFT) DIMENSIONS, TOP



All dimensions in inches.

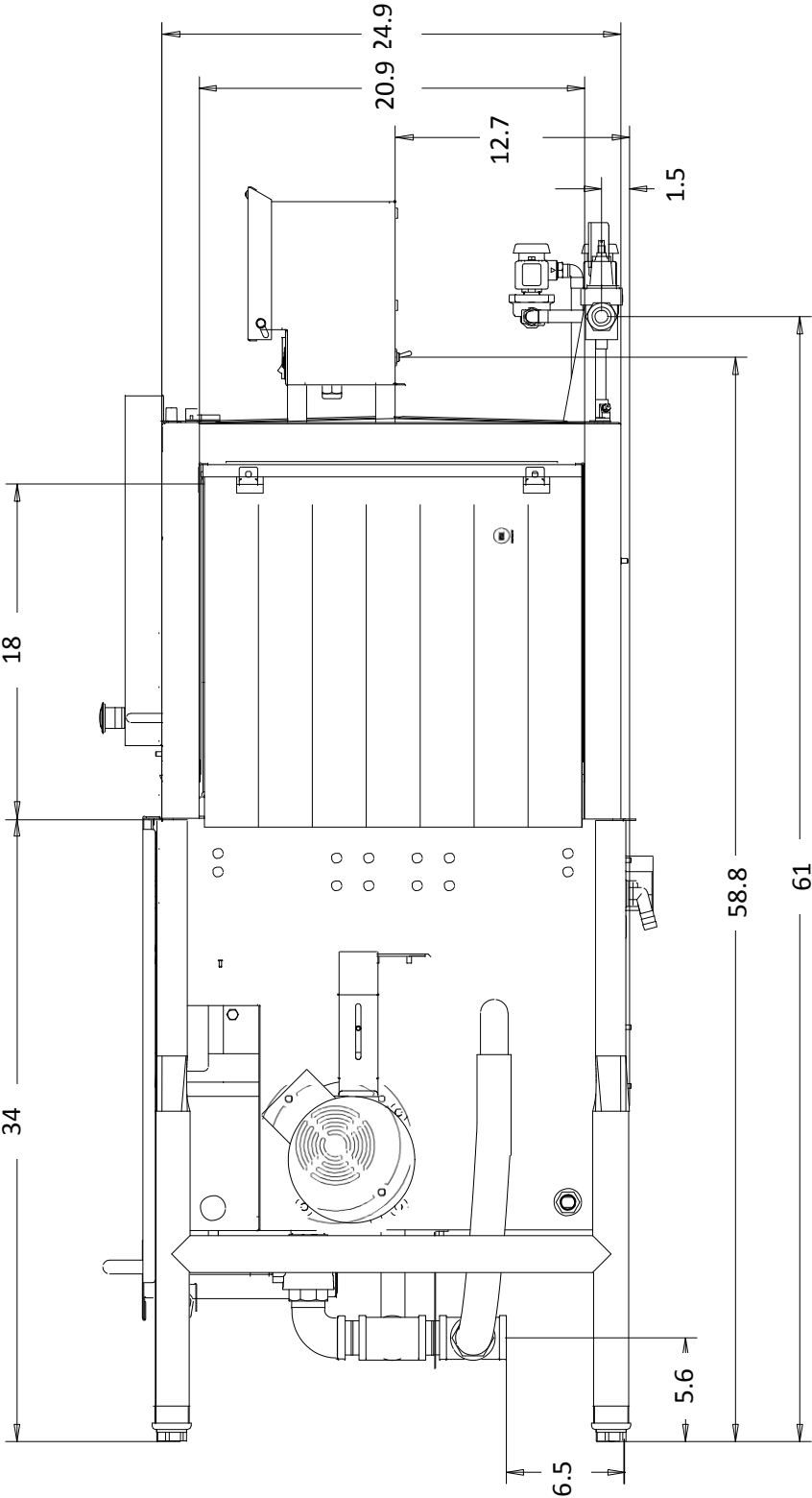
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EC-44 (RIGHT TO LEFT) DIMENSIONS, FRONT



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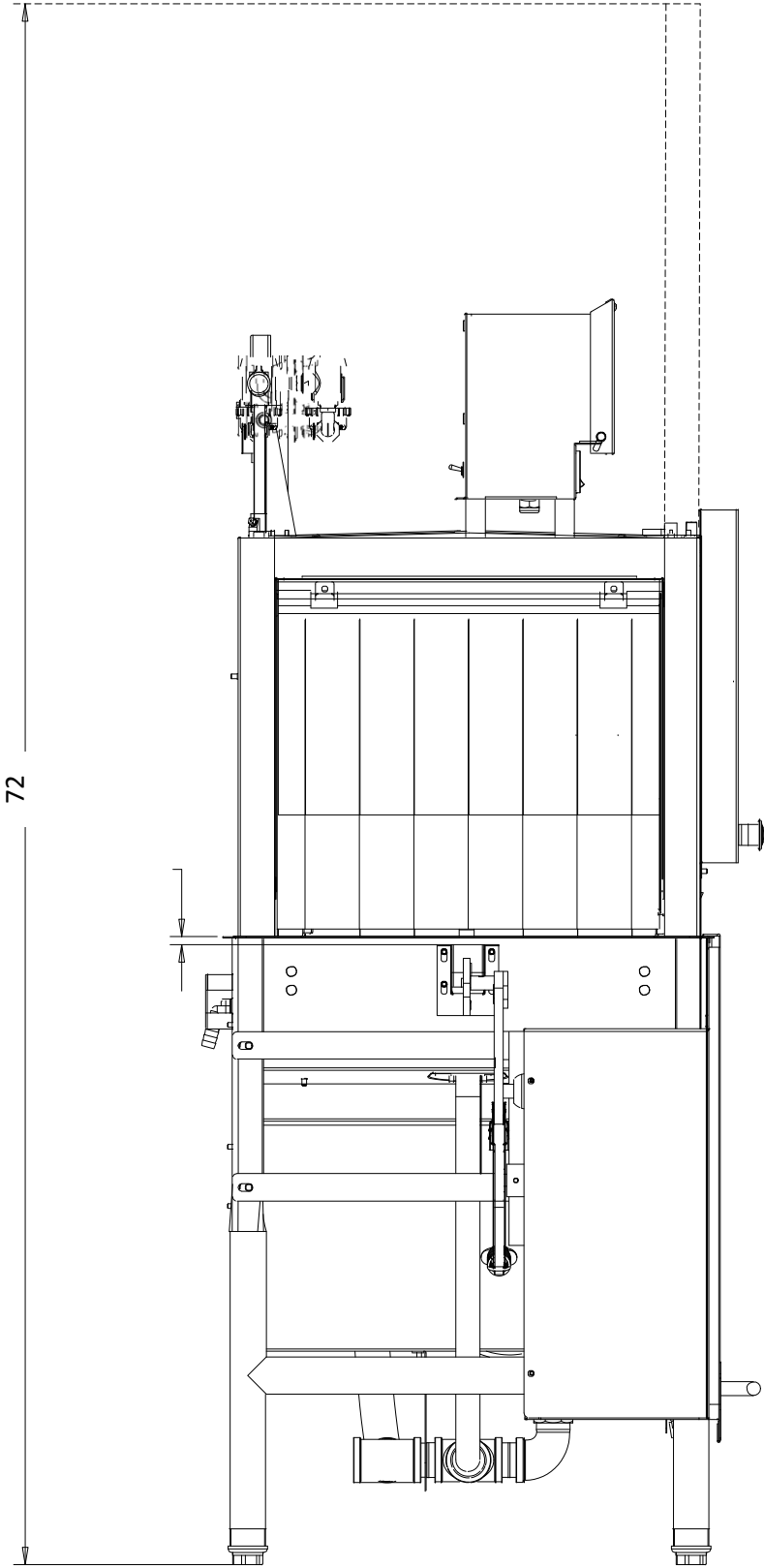
EC-44 (RIGHT TO LEFT) DIMENSIONS, RIGHT SIDE



All dimensions in inches.

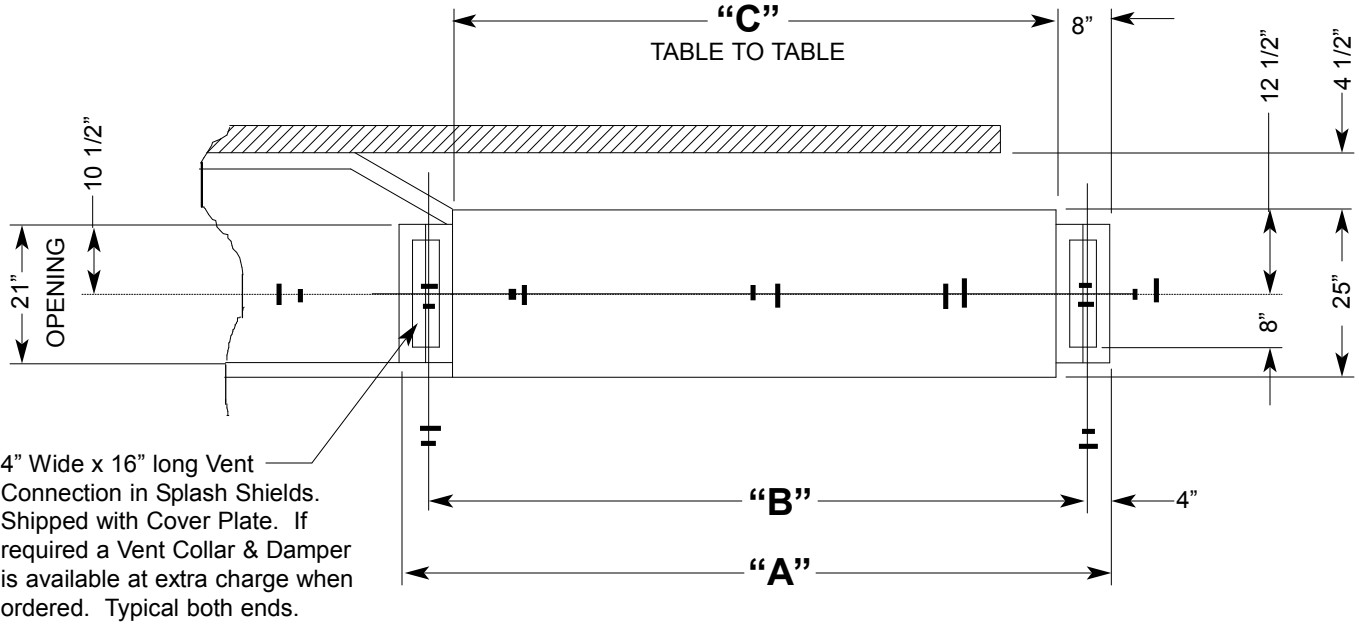
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EC-44 (RIGHT TO LEFT) DIMENSIONS, LEFT SIDE

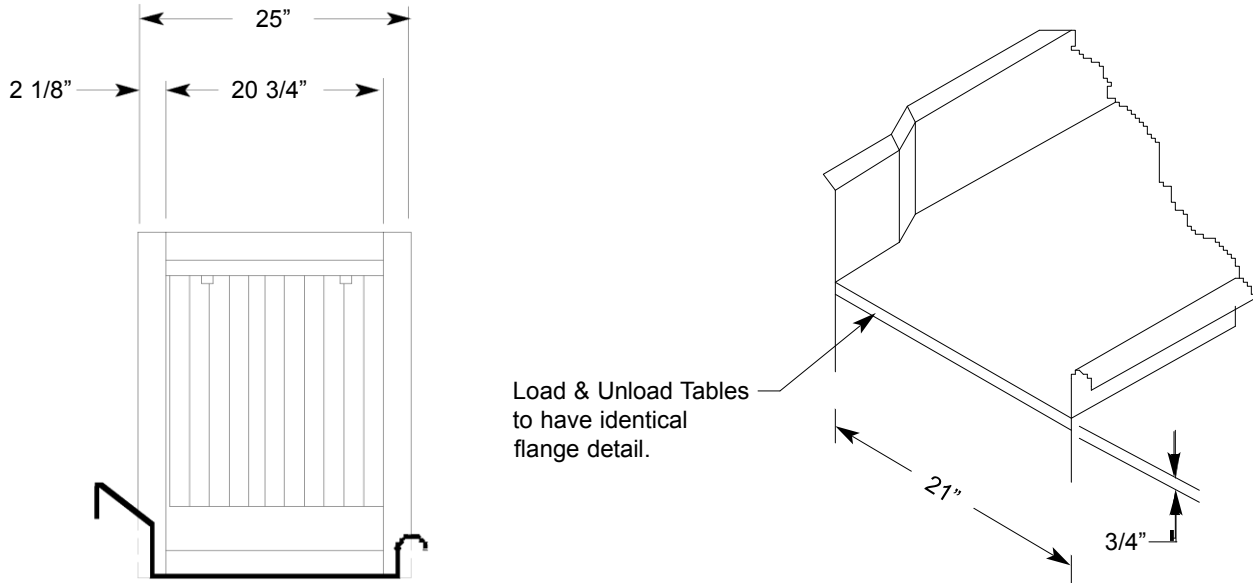


All dimensions in inches.

SECTION 1: SPECIFICATION INFORMATION
DISHTABLE DIMENSIONS



PLAN VIEW



DIMENSIONS EC44 (EC66):

"A" = 60" ("A"=82")

"B" = 51.5" ("B"=74")

"C" = 44" ("C"=66")