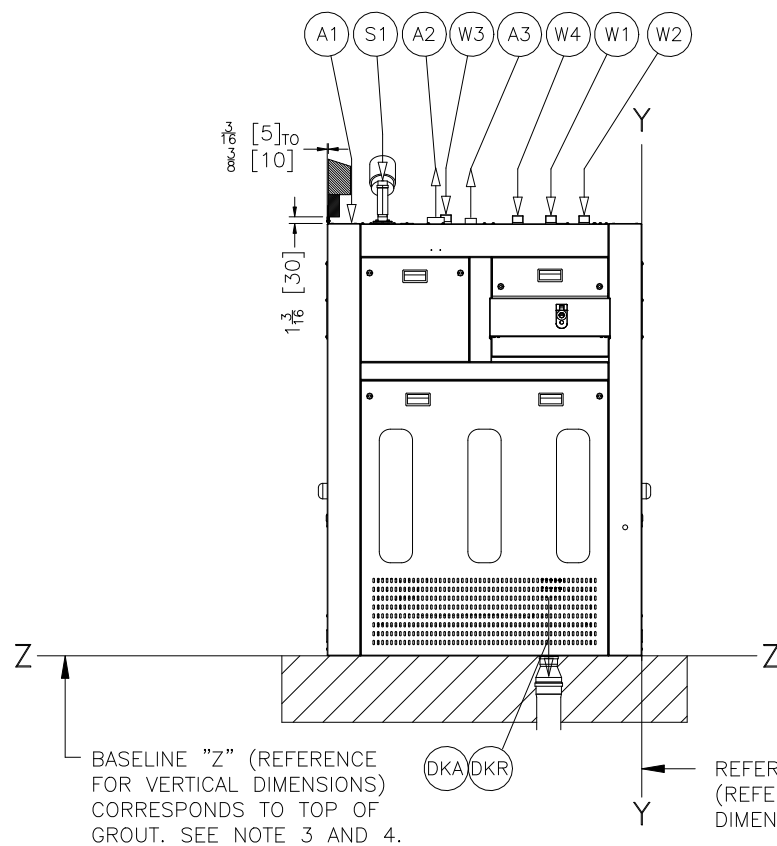
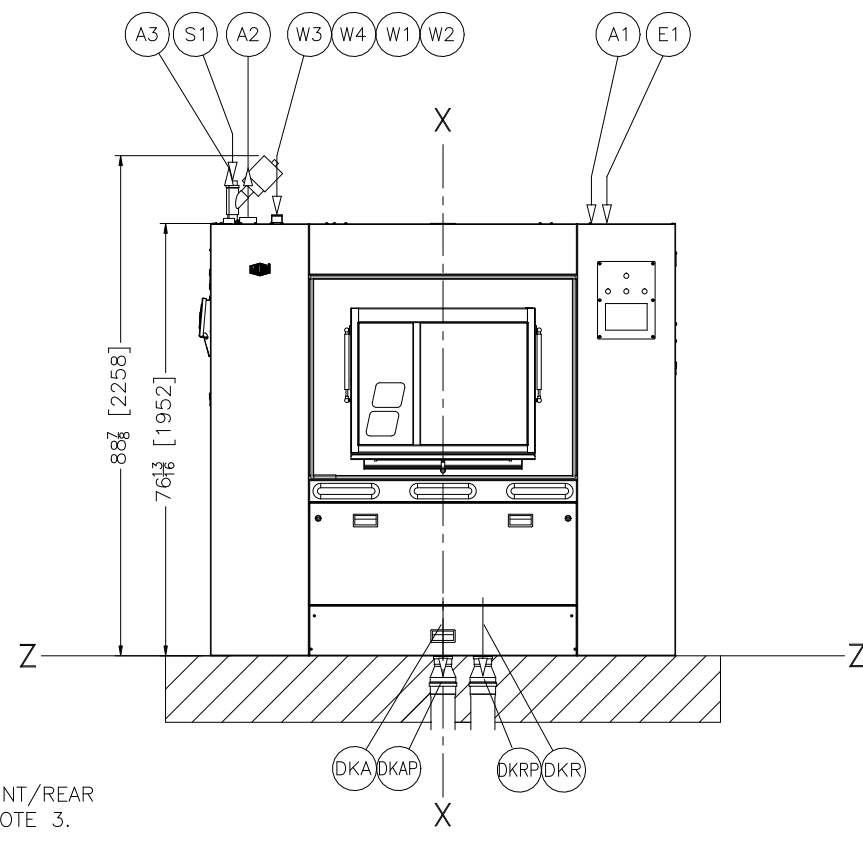


PLAN VIEW



LEFT VIEW



FRONT VIEW

W4	FOURTH WATER INLET, [40DN] (DIAMETER NOMINAL), 1-1/2"NPS. SEE WP & NOTE 8.
W3	SOFT WATER COLD INLET, [40DN] 1-1/2"NPS, SEE WP & NOTE 8.
W2	COLD WATER, [40DN] 1-1/2"NPS, SEE WP & NOTE 8.
W1	HOT WATER, [40DN] 1-1/2"NPS, 167°F [75°C] MAXIMUM, SEE WP & NOTE 8.
WP	WATER PRESSURE REQUIRED, [2-6 BAR], 29-87 PSI, FLOW RATE [2 L/S].
S1	STEAM (DIRECT), HIGH PRESSURE, [3-8 BAR] 43-116 PSI, [32DN] 1-1/4"NPS CONNECTION
	STEAM (DIRECT), LOW PRESSURE [0.3-0.5 BAR] 4.3-7.2PSI, [40DN] 1-1/2"NPS CONNECTION
	STEAM (COMBINED HEATING), LOW OR HIGH PRESSURE
	STEAM, SEE ABOVE. ALL STEAM, SEE NOTE 8.
SB	STAPH BARRIER (THE OPTIONAL IN-WALL MOUNT ASSEMBLY PROVIDES PANELS AND RUBBER GASKET FOR WALL INSTALLATION)
L1	LIQUID SUPPLY
E1	MAIN ELECTRICAL CONNECTION
DKA	DRAIN TO SEWER, STANDARD, [80DN] 3"NPS
DKAP	FOUNDATION SEWER PIPING [75MM-110MM] 2-1/2" TO 4"NPS. SEE NOTE 9.
DKR	DRAIN TO REUSE, OPTIONAL, [80DN] 3"NPS
DKRP	FOUNDATION REUSE PIPING, [75MM-110MM] 2-1/2" TO 4"NPS. SEE NOTE 9.
AWS	OPTIONAL AUTOMATIC WEIGHING SYSTEM, NOT SHOWN, SEE NOTE 7.
A3	AIR EXHAUST VENT FOR LIQUID SUPPLY, [50MM]1-1/2"NPS
A2	AIR EXHAUST VENT [76MM] 2-3/4"NPS
A1	COMPRESSED AIR INLET, [10DN] 3/8"NPS, [6-10BAR], 87-145 PSI, SEE NOTE 8.
ITEM	LEGEND

NOTES
9 PIPING FROM DRAIN VALVES TO FOUNDATION SEWER AND REUSE LINES, IS NOT SUPPLIED.
8 MMB MODELS DO NOT INCLUDE BACK-SIPHON PROTECTION. CUSTOMER MUST SUPPLY THE APPROPRIATE VALVE AND STRAINER TO THE WATER, STEAM, AND AIR INLETS.
7 IF AN ADDITIONAL PEDESTAL BASE IS USED (LIKE THE AWS-AUTOMATIC WEIGHING SYSTEM BASE), THE HEIGHT OF THE BASE MUST BE ADDED TO ALL VERTICAL DIMENSIONS.
6 AS OF THIS WRITING, THE MINIMUM CLEARANCE REQUIRED BY U.S. NATIONAL ELECTRIC CODES, FROM ELECTRIC BOX TO ANY OBJECT IS: 36 [914] IF OBJECT IS AN UNGROUNDED (INSULATED) WALL. 42 [1067] IF OBJECT IS A GROUNDED WALL (ie. BARE CONCRETE, BRICK, ETC.). 48 [1219] IF OBJECT IS ANY LIVE PART. CHECK LOCAL ELECTRIC CODES FOR FURTHER RESTRICTIONS.
5 CUSTOMER TO SUPPLY CIRCUIT BREAKER OR FUSED BRANCH CIRCUIT DISCONNECT (SAFETY) SWITCHES WITH LAG TYPE FUSES FROM POWER SOURCE TO MACHINE. A SEPARATE GROUND WIRE MUST BE CONNECTED FROM DISCONNECT TO EQUIPMENT.
4 BASELINE "Z" IS THE REFERENCE FOR ALL VERTICAL DIMENSIONS. ON MACHINES WITH FIXED BASE PADS, BASELINE "Z" CORRESPONDS TO THE BOTTOM OF THE BASE PAD. ON MACHINES WITH ADJUSTABLE FEET, BASELINE "Z" CORRESPONDS TO THE BOTTOM OF THE FEET WHEN ADJUSTED SO THAT THE MACHINE IS AT ITS MINIMUM ACCEPTABLE HEIGHT. ON TRAVELING SHUTTLES, BASELINE "Z" CORRESPONDS TO THE BOTTOM OF THE BOTTOM RAIL. THE DISTANCE BETWEEN "Z" AND THE FINISHED FLOOR WILL VARY AS REQUIRED TO ENSURE BASELINE "Z" IS HORIZONTAL AND ANY INTERFACING MACHINES REQUIRING GROUT ARE SET ON A MINIMUM 1"[25] THICK GROUT BED.
3 USE REFERENCE LINES "X", "Y", AND "Z" TO LOCATE ALL SERVICE CONNECTIONS.
2 NUMBERS IN BRACKETS [ ] DENOTE DIMENSIONS IN MILLIMETERS.
1 ALL DIMENSIONS SHOWN ARE APPROXIMATE, SUBJECT TO NORMAL MANUFACTURING TOLERANCES, AND TO OCCASIONAL CHANGES WITHOUT NOTICE THROUGH REDESIGN AND/OR RELOCATION OF COMPONENTS, ETC. DO NOT USE FOR CONSTRUCTION UNLESS CERTIFIED, AND IN NO EVENT PRE-PIPE CLOSER THAN FIVE FEET FROM MACHINE. FACTORY MUST BE CONSULTED FOR DIMENSIONS IF MACHINE IS TO BE MOVED THROUGH NARROW OR LOW CORRIDORS OR OPENINGS.
ATTENTION
MOST REGULATORY AUTHORITIES (INCLUDING OSHA IN THE USA) HOLD THE OWNER/USER ULTIMATELY RESPONSIBLE TO MAINTAIN A SAFE WORKING ENVIRONMENT. ACCORDINGLY, THE OWNER/USER MUST RECOGNIZE ALL FORESEEABLE SAFETY HAZARDS, FURNISH SAFETY INSTRUCTIONS AND GUIDANCE TO ALL PERSONNEL WHO MAY COME IN CONTACT WITH THE INSTALLATION, AND PROVIDE ALL NECESSARY ADDITIONAL SAFETY GUARDS, FENCES, RESTRAINTS, DEVICES, ETC., NOT FURNISHED BY THE EQUIPMENT MANUFACTURER OR VENDOR.
ATTENTION
THE FLOOR AND/OR OTHER SUPPORT COMPONENTS MUST HAVE SUFFICIENT STRENGTH (AND RIGIDITY WITH DUE CONSIDERATION FOR NATURAL OR RESONANT FREQUENCY THEREOF) TO WITHSTAND THE FULLY LOADED WEIGHT OF THE MACHINE INCLUDING THE GOODS, THE WATER, AND ANY REPEATED SINUSOIDAL (ROTATING) FORCES GENERATED DURING ITS OPERATION. WRITE THE FACTORY FOR ADDITIONAL MACHINE DATA FOR USE BY A COMPETENT SOIL AND/OR STRUCTURAL ENGINEER.