



model 8710

Outdoor Tempered Shower and Eye/Face Wash System

FEATURES & BENEFITS

QUALITY CONTROL

Fully assembled and tested for quick placement and hook-up.

BLENDING SYSTEM

Safe, fully engineered thermostatic mixing valve for mixing large volumes of hot and cold water guarded with anti-scald protection and full flow cold water bypass to provide tempered water in adverse situations.

TANK SYSTEM OPTIONS

119 Gallon (450 L) Tank (Option No. 21): Stores enough hot water to provide a single 15 minute shower and eye/face wash use. Also available in ASME - Option 22. 325 Gallon (1230 L) Tank (Option No. 23) stores enough hot water to provide two 15 minute shower and eye/face wash uses before tank recovery is required.

STEAM SYSTEMS

Steam Heat Exchanger (Option No. 24): Feed forward instantaneous heat exchanger. Requires 15 PSIG, max. 1300 lb./hr. steam supply.

EYE/FACE WASH

AXION® MSR eye/face wash head (patent pending) uses an inverted directional laminar flow to sweep contaminants away from the vulnerable nasal cavity.

ELECTRICAL SYSTEM OPTIONS

Haws provides systems with various voltage options. Standard assemblies are built with 480V 3ph for quick shipment. NEMA 4 tank (Option 31), steam (Option 36). NEMA 7 Class I, DIV2, Group B, C, D tank (Option 32), steam (Option 38) (Class I, DIV I also available)

PERFORMANCE SERIES

Offering a standardized line of water tempering solutions providing shorter lead times, advanced compliance, cost efficiencies, and customizable configuration options.

MONITORING

Advanced Programmable Monitoring Control System provides real-time digital display with three modes; standard operating, alarm cycles and fault history. Capabilities include automatic alarm silencing reset, customer control room synchronization, seasonal operation scheduling, and more.



SPECIFICATIONS

Model 8710 heated enclosed shower and eye/face wash shall include a 5' x 9' (1.52 x 2.74 m) bright yellow, chemically-resistant, water-proof coated booth has an R-value of 7.5, provides an operating temperature range of -40° to 100° F (-40° to 38° C), and shall include dual spring-loaded, self-closing shower doors, equipment room door, and removable service panel. The use of an Advanced Programmable Monitoring Control System allows for real-time control of the operating system. The booth is trimmed with large directional arrows, large and small universal shower/eyewash signs, fiberglass floor grate, and 3" IPS inside caulk drain. The ball valves are equipped with stainless steel ball and stems, and protected by scald and freeze bleed valves. The internal booth temperature is maintained by a space heater. The standard alarm system is flow switch activated, and provides local audible and visible alarms. The tempered blending system will include an integral hot water supply, whether stored or supplied by steam, and will incorporate fail-safe features like anti-scald protection and full flow cold water bypass. There is the medically acclaimed AXION® 20 gpm (75.7 L) showerhead and AXION® MSR eye/face wash head assembly (patent pending), along with a 3 gpm (11.4 L) side hanging drench hose.

OPTIONS

For more information, visit www.hawsc.com or call (888) 640-4297.

APPLICATIONS

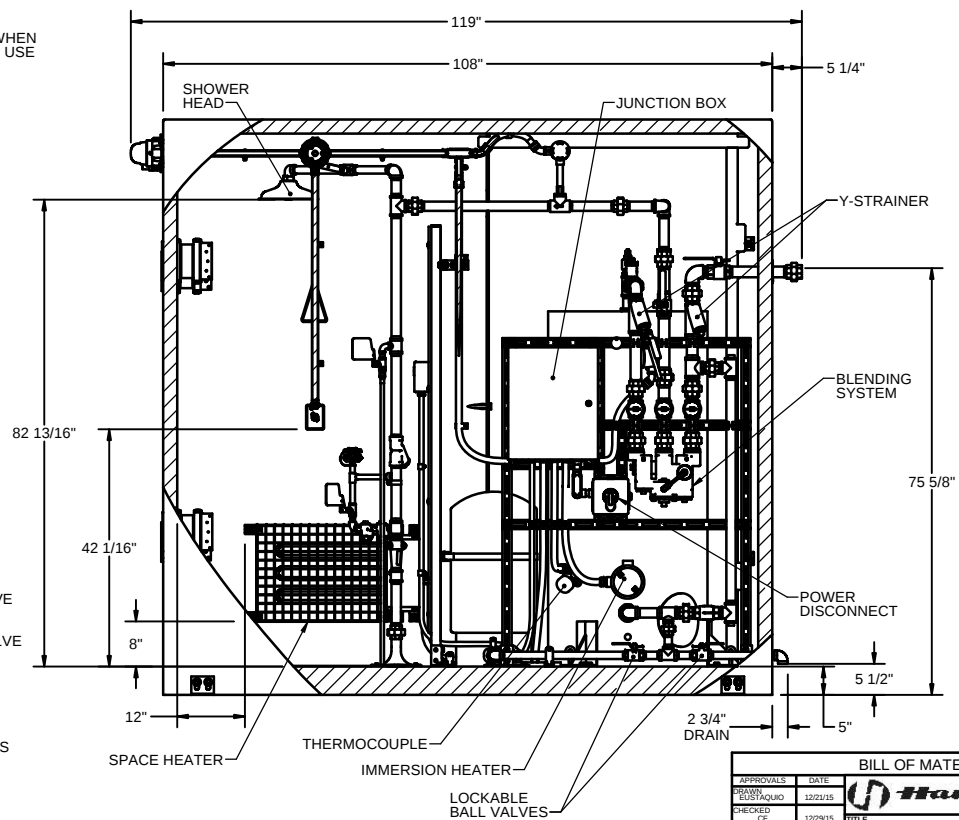
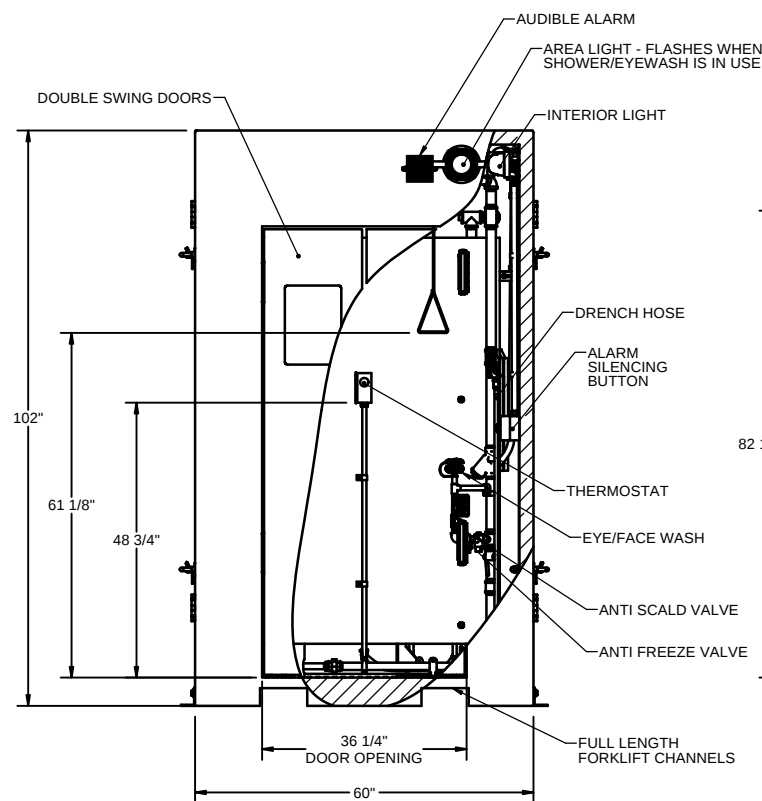
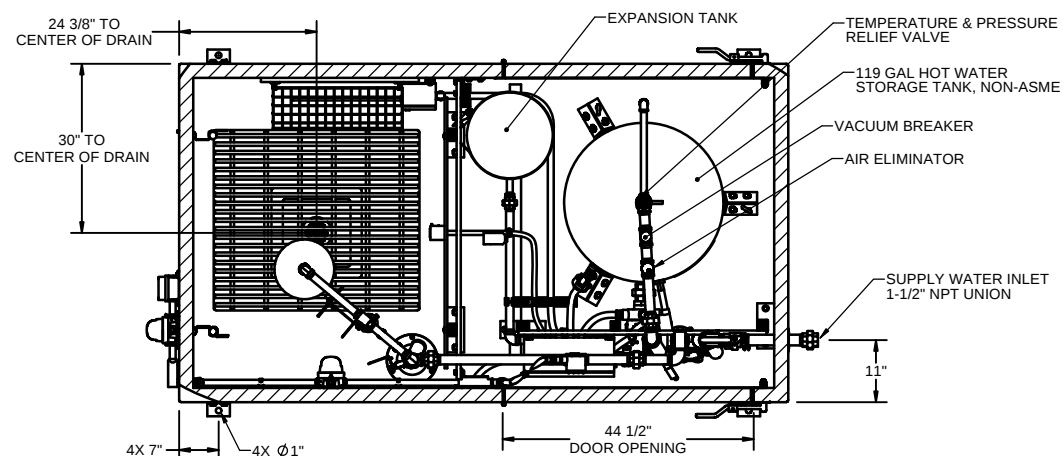
Perfect for Petro-chemical, bio-diesel, and ethanol processing facilities, and other remote outdoor locations where drench showers with very cold water would pose a health hazard to employees and a liability to employers, or in shower areas exposed to cold air and wind where showering with very cold water could discourage proper flushing time. Model is certified by CSA to meet the ANSI Z358.1 Standard for Emergency Eyewash and Shower Equipment.



For more information about any Haws product please contact Modern Plant. Our team of experts are on call to answer all your questions and provide you with any advice.

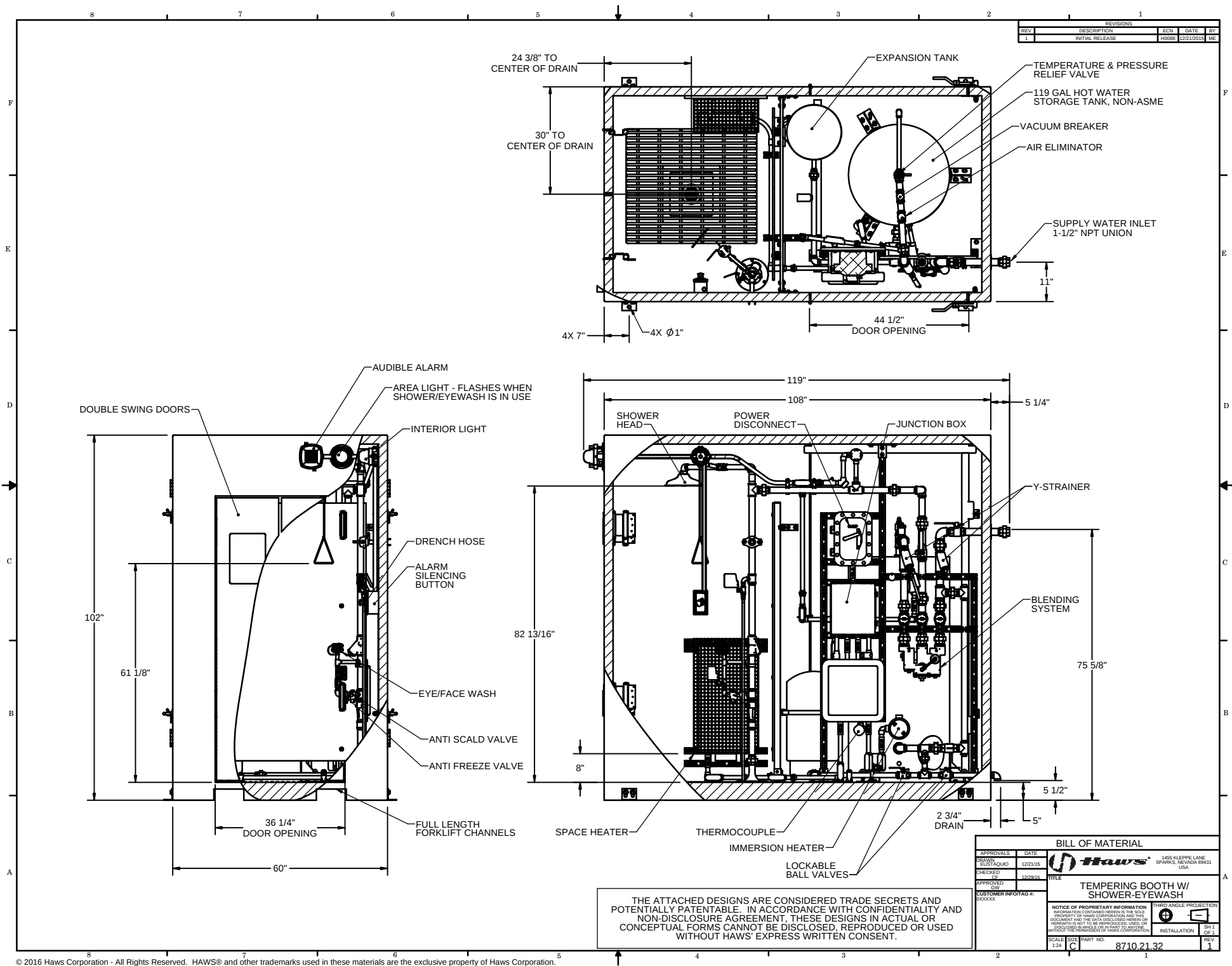
Web: www.safetyshowerstations.ie | Email: sales@modernplant.ie | Tel: 01 461 4300

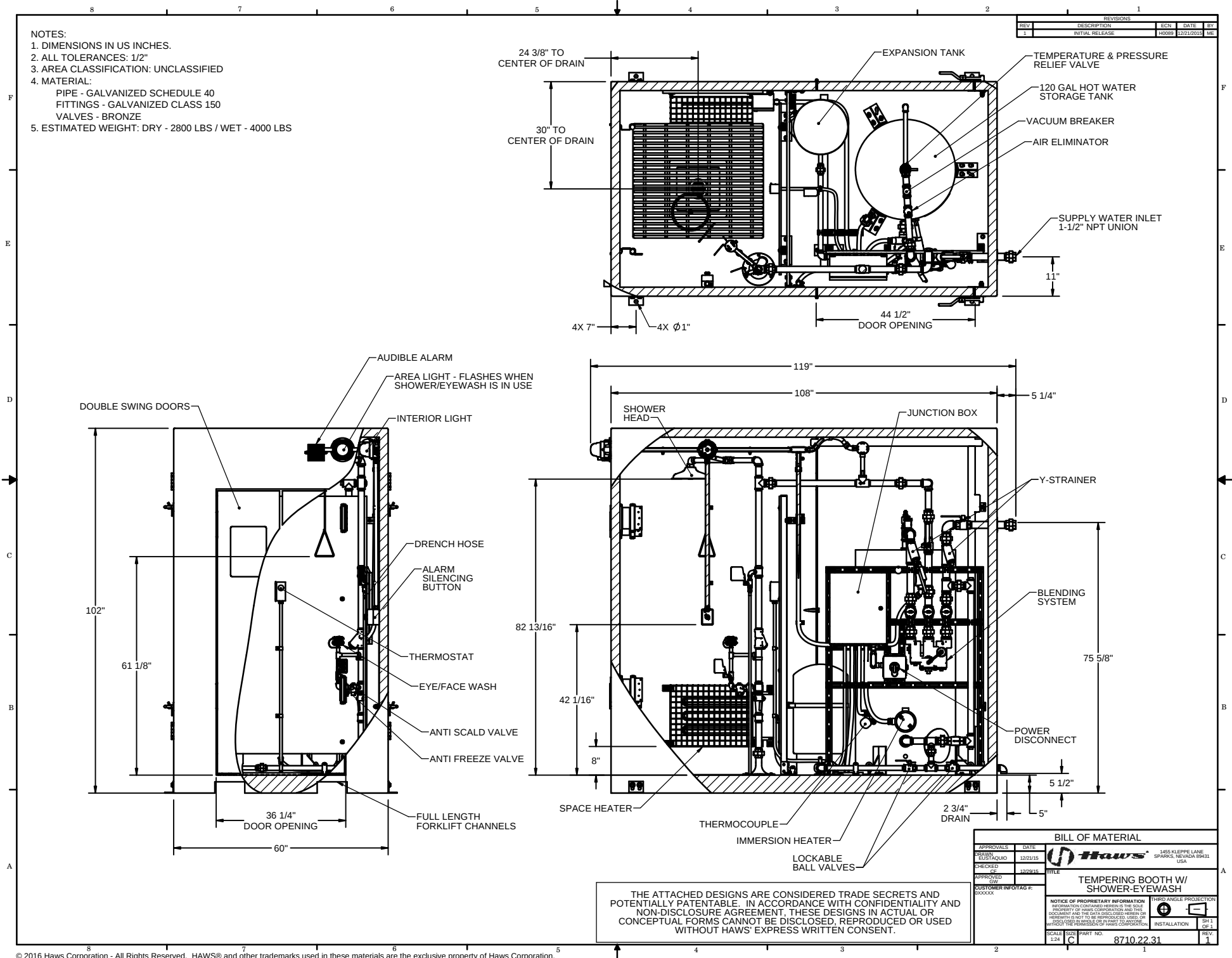
1. DIMENSIONS IN US INCHES.
2. ALL TOLERANCES: 1/2"
3. AREA CLASSIFICATION: UNCLASSIFIED
4. MATERIAL:
 - PIPE - GALVANIZED SCHEDULE 40
 - FITTINGS - GALVANIZED CLASS 150
 - VALVES - BRONZE
5. ESTIMATED WEIGHT: DRY - 2800 LBS / WET - 4000 LBS



THE ATTACHED DESIGNS ARE CONSIDERED TRADE SECRETS AND
POTENTIALLY PATENTABLE. IN ACCORDANCE WITH CONFIDENTIALITY AND
NON-DISCLOSURE AGREEMENT, THESE DESIGNS IN ACTUAL OR
CONCEPTUAL FORMS CANNOT BE DISCLOSED, REPRODUCED OR USED
WITHOUT HAWS' EXPRESS WRITTEN CONSENT.

APPROVALS APPROVED BY: EUSTAQIO CHECKED BY: W APPROVED DATE: 12/29/15 CUSTOMER INFO TAG #: 80000X		BILL OF MATERIAL  Haw's 1455 KLEPPE LAN SPARKS, NEVADA 89431	
DATE 12/29/15		TEMPERING SPARKS WW SHOWER-EYEWASH	
TITLE		THIRD ANGLE PROJECT 	
NOTICE OF PROPRIETARY INFORMATION INFORMATION CONTAINED HEREIN IS THE SOLE PROPERTY OF HAW'S CORPORATION. IT IS THE POLICY OF HAW'S CORPORATION TO PROTECT THIS INFORMATION AND IT SHALL NOT BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE PERMISSION OF HAW'S CORPORATION.		INSTALLATION 	
SCALE 1:24		PART NO. 8710 21 31	
SIZE C		REVISION 1	



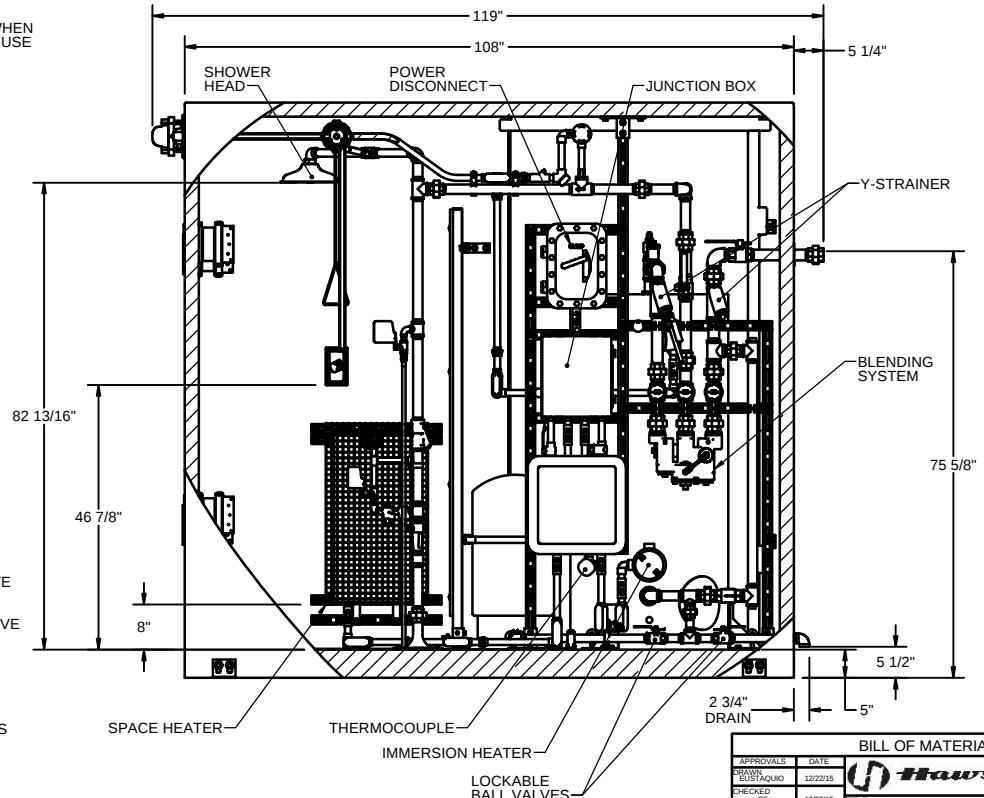
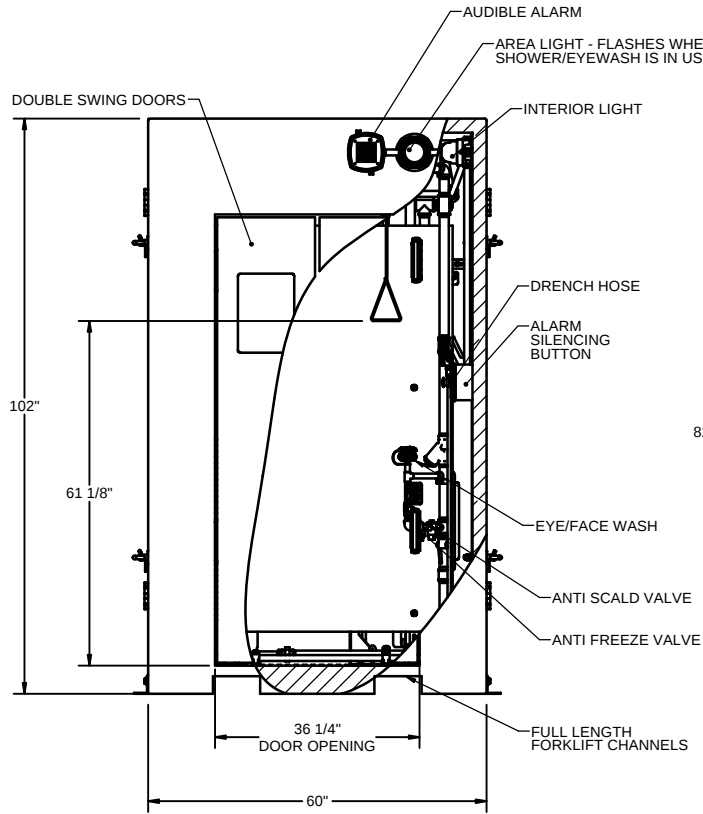
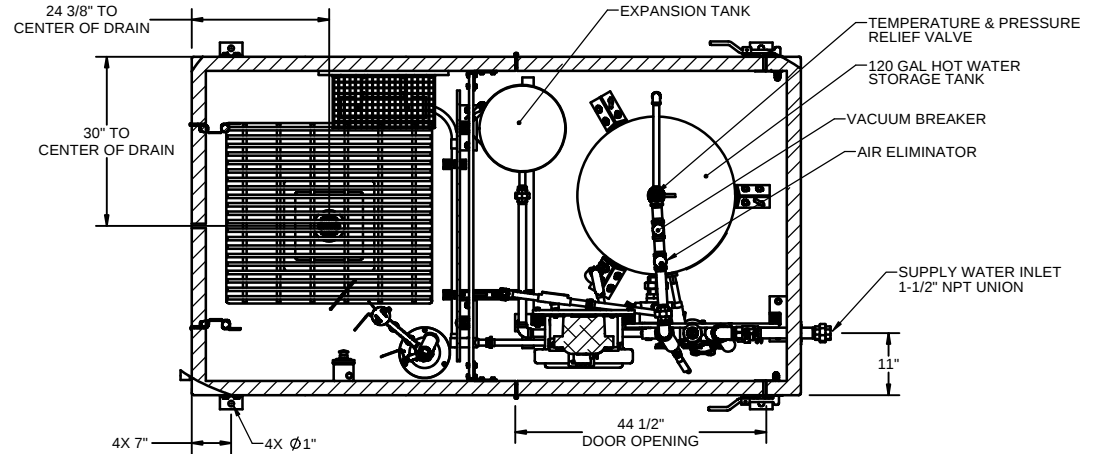


- NOTES:
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REVISIONS			
REV	DESCRIPTION	LCN	DATE
1	INITIAL RELEASE	110009	12/21/2015

BILL OF MATERIAL			
APPROVALS	DATE	 1455 KLEPPE LANE SPARKS, NEVADA 89431 USA	
DRAWN	12/21/15		
CHECKED	12/22/15		
APPROVED	12/22/15		
CUSTOMER REPORT #:		TITLE	
8710.22.31		TEMPERING BOOTH W/ SHOWER-EYEWASH	
NOTICE OF PROPRIETARY INFORMATION INFORMATION CONTAINED HEREIN IS THE SOLE PROPERTY OF HAWS CORPORATION AND THIS DOCUMENT AND THE DATA DISCLOSED HEREIN OR HEREIN IS NOT TO BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF HAWS CORPORATION.		THIRD ANGLE PROJECTION	
		INSTALLATION	
SCALE		REV	
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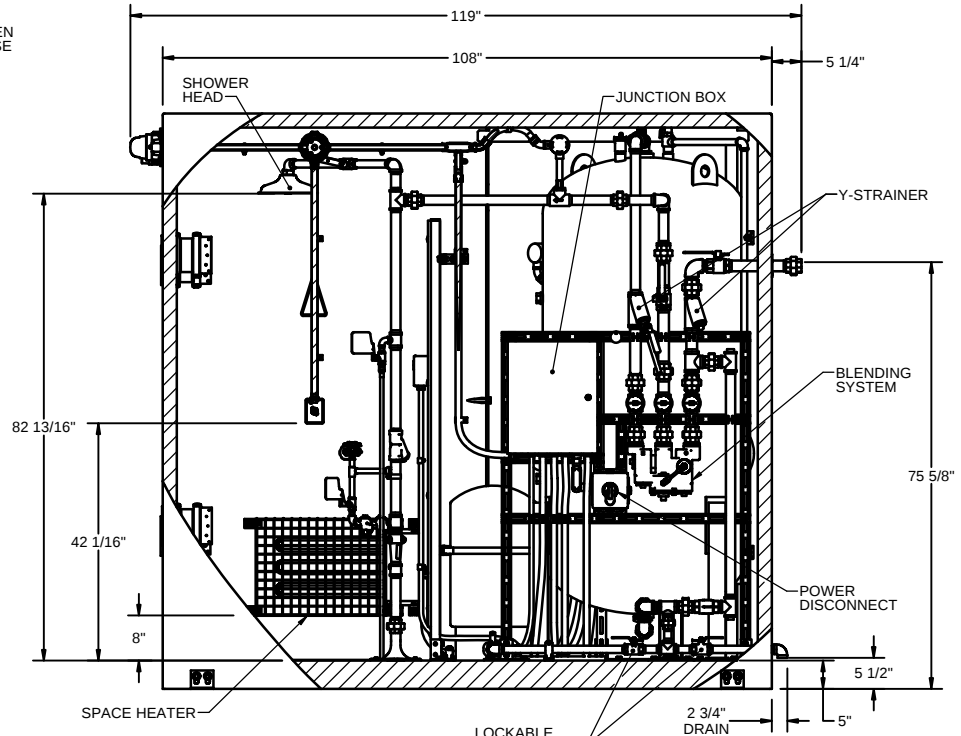
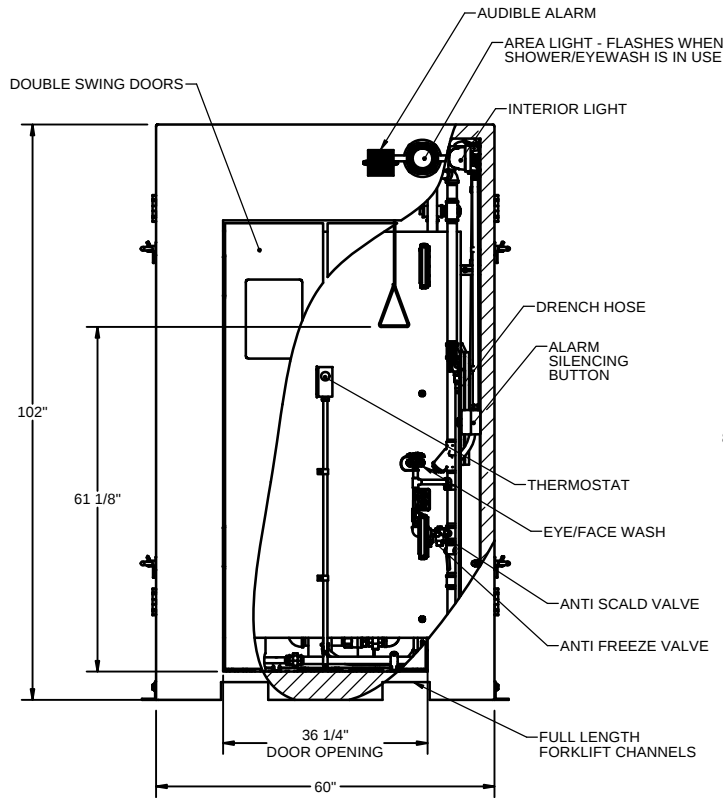
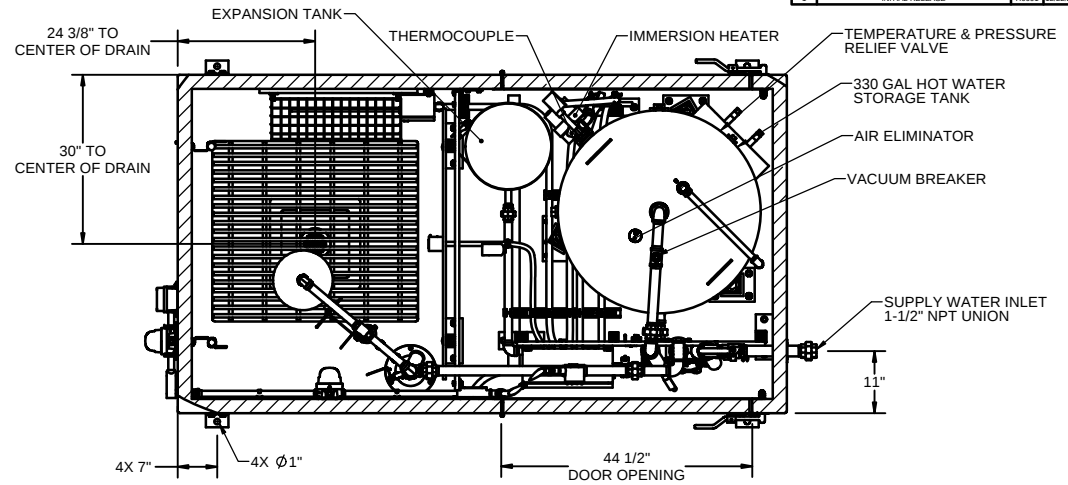
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SCALE			THIRD ANGLE PROJECTION	
1:24	C	8710.22.32	SH 1 OF 1	

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FITTINGS - GALVANIZED CLASS 150
VALVES - BRONZE
 5. ESTIMATED WEIGHT: DRY - 3200 LBS / WET - 6200 LBS

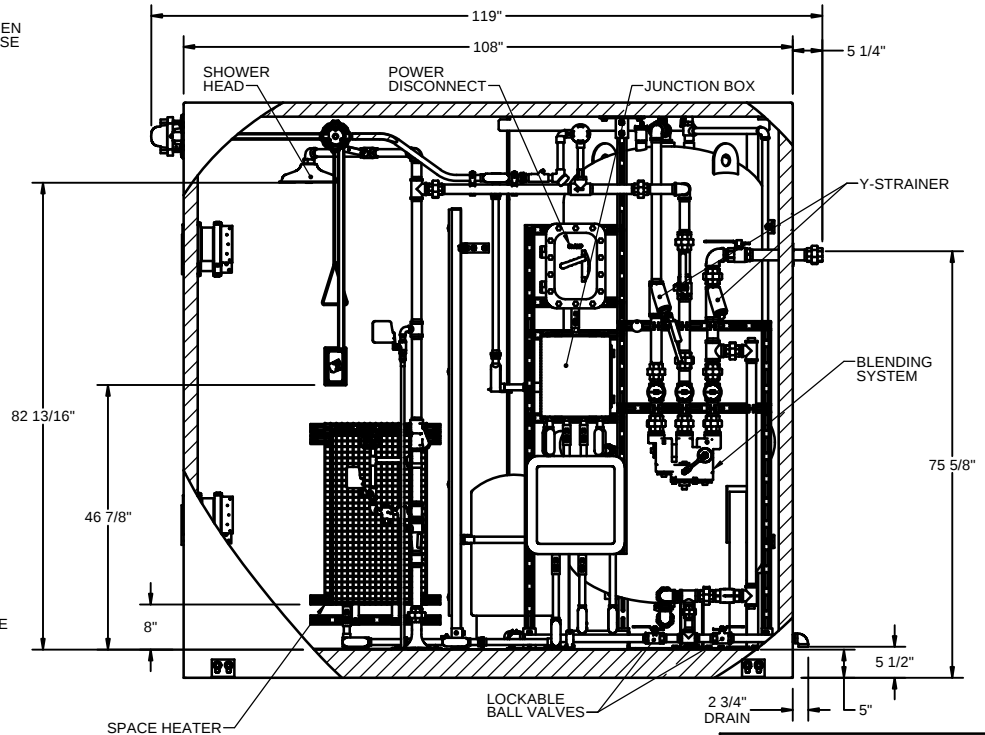
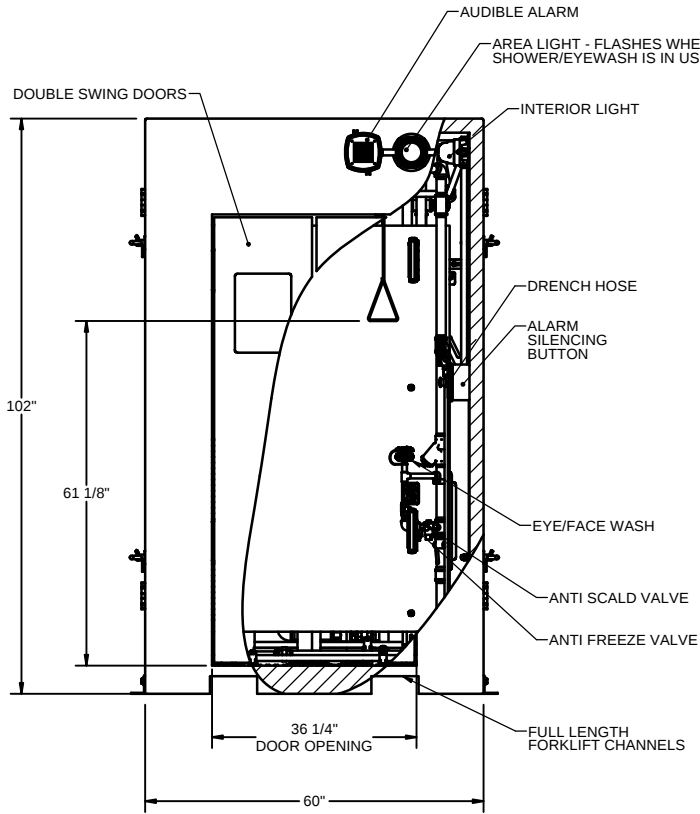
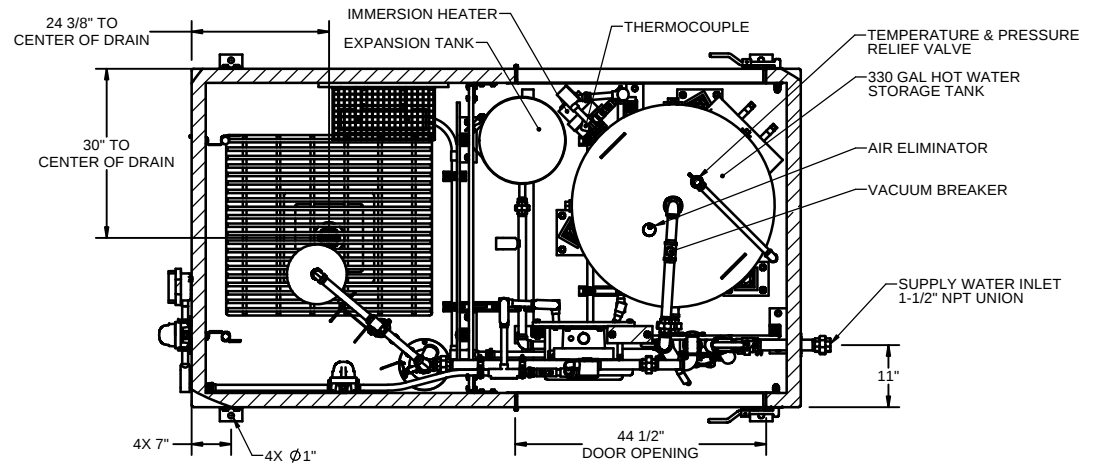


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NOTES:

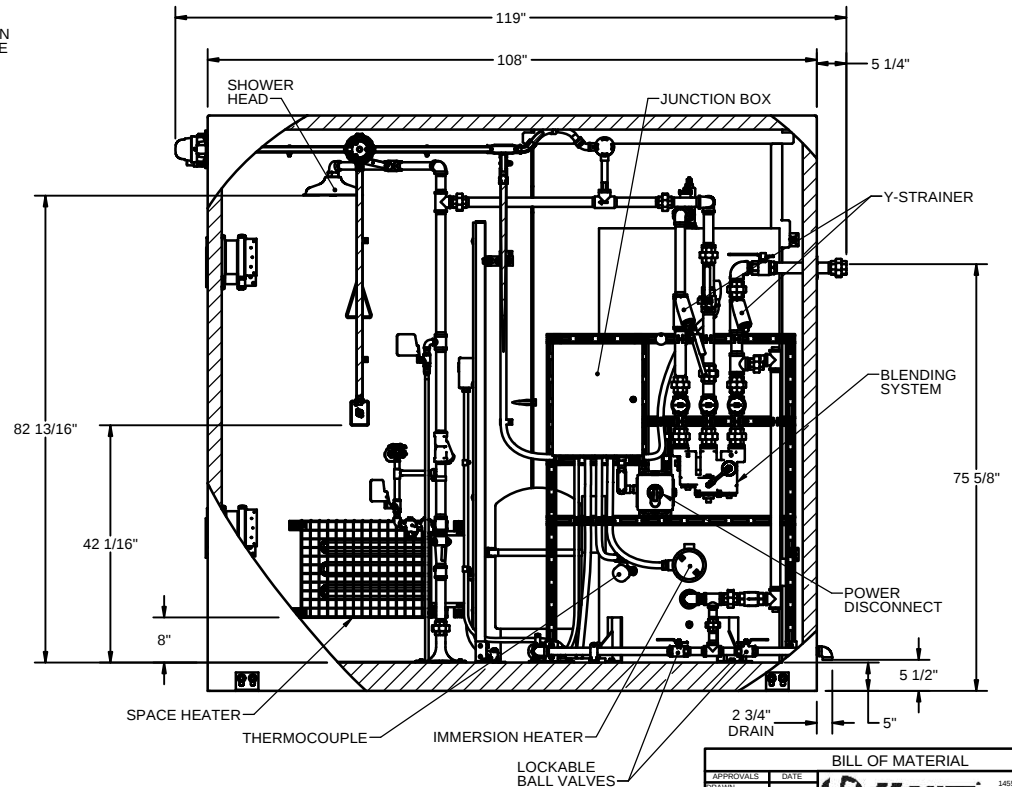
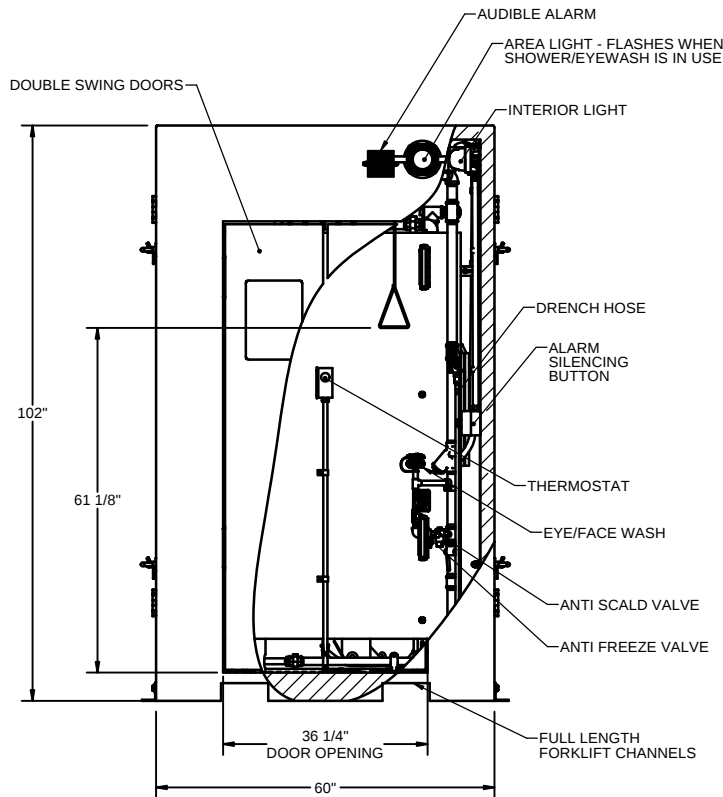
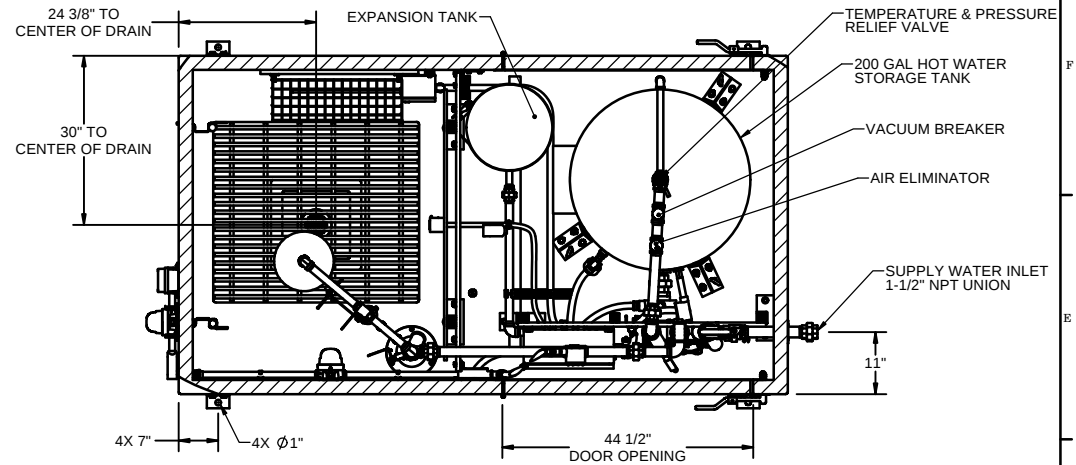
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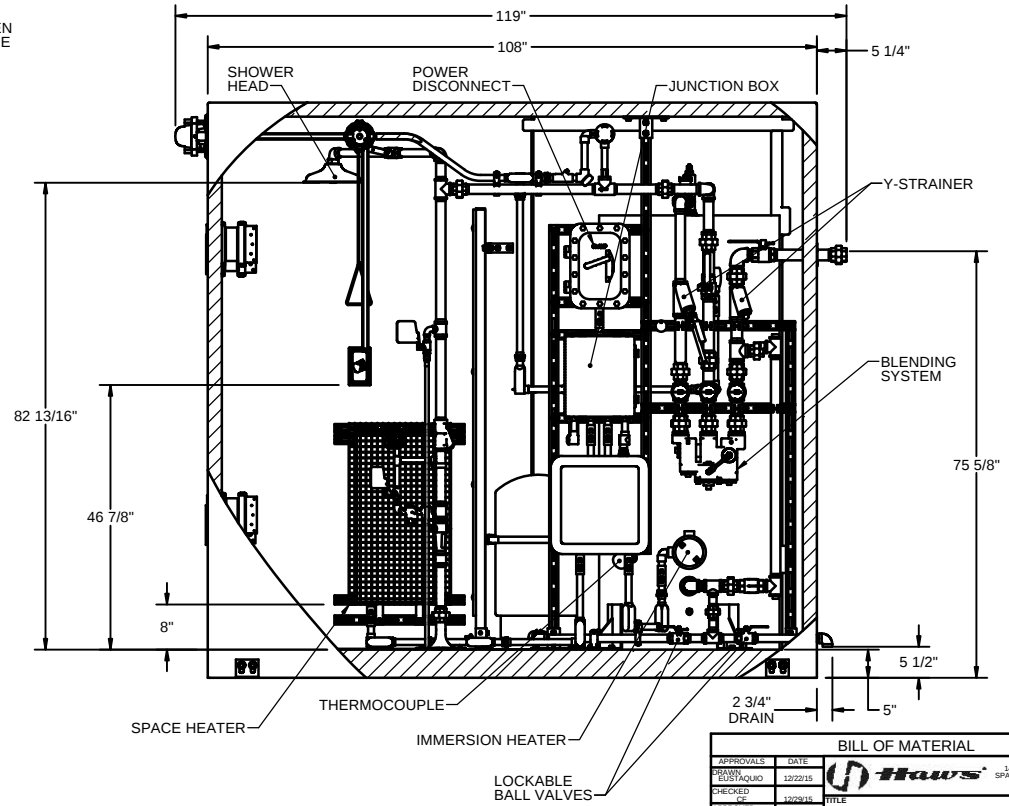
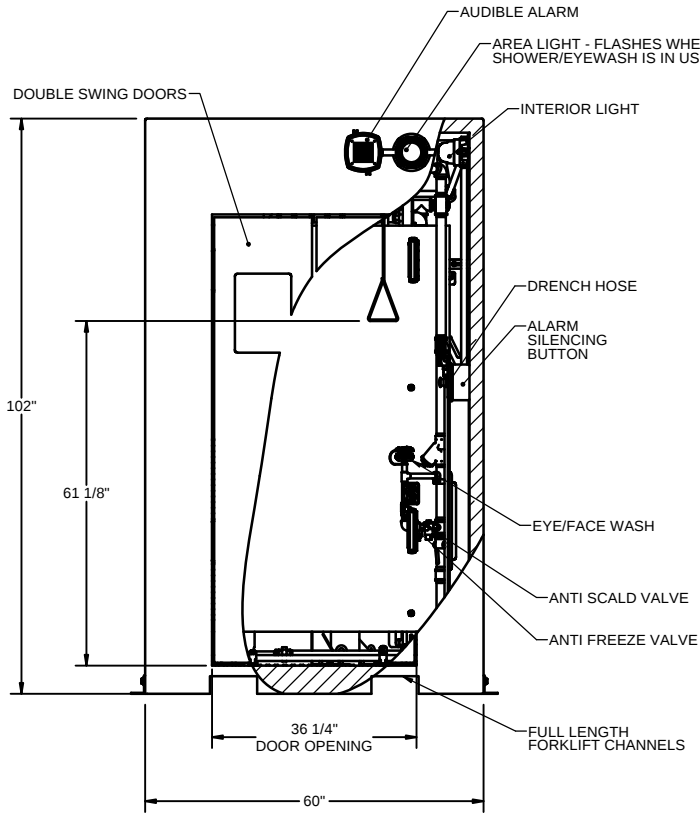
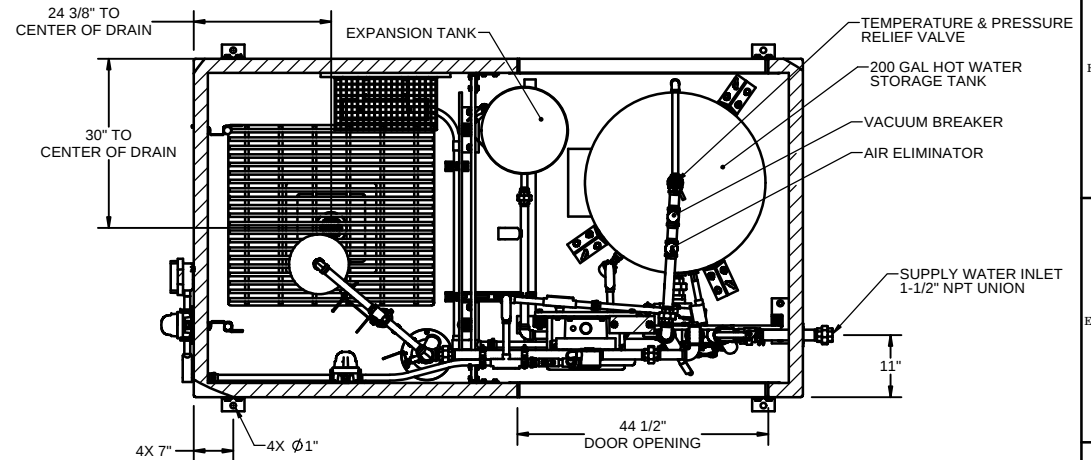
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