model 8111FP

AXION® MSR Freeze Protected Drench Shower

FEATURES & BENEFITS

QUALITY CONTROL

Valve assembly is pre-built for reduced installation time and an added peace of mind for the installer.

VALVES

Valve is designed so the full flow of fluid remains on with a simple push of a stainless steel flag. Unit also comes equipped with a stainless steel ball and stem to provide added protection against corrosion and breakage. Self-draining valve assembly is designed for installation behind the mounting wall with a maximum wall thickness of 15" (38.1 cm), in a non-freezing environment, so the unit maintains full emergency capability in freezing conditions.

SHOWER HEAD

AXION® MSR ABS plastic drench showerhead uses a hydrodynamic design to give equal distribution of water throughout the entire footprint of flow.

SAFETY

8" x 10-3/4" (20.3 x 27.3 cm) universal emergency sign make the unit easily detected in an emergency. Test card to record weekly checks helps maintain the unit's best working quality.

OPTIONS

- ☐ AXION® MSR Showerhead: Model SP829SS, AXION® MSR stainless steel drench showerhead with integral 20 gpm (75.7 L) flow control.
- ☐ Thermostatic Mixing Valve: Model 9201E AXION® Emergency Tempering Valve thermostatically mixes hot and cold water to provide a safe fluid supply for emergency showers and eyewash equipment, with a flow rate of 31 gpm (117.3 L).
- ☐ Thermostatic Mixing Valve: Model 9201H Lead-free AXION® Emergency Tempering Valve thermostatically mixes hot and cold water to provide a safe fluid supply for emergency showers and eyewash equipment, with a flow rate of 31 gpm (117.3 L).
- ☐ Emergency Alarm System: Model 9001, 1-1/4" 120 VAC emergency alarm and light system. Buzzer and flashing light are activated by an 1-1/4" double pole, double throw flow switch.

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







SPECIFICATIONS

Model 8111FP freeze protected drench shower shall also include the AXION® MSR hydrodynamic designed ABS plastic showerhead with 20 gpm flow control, and brass stay-open ball valve equipped with stem and stem extension for 15" (38.1 cm) max wall thickness. Unit shall also include a stainless steel push flag, universal sign, and 1" NPT supply.

APPLICATIONS

Where the body of any person may be exposed to injurious or corrosive materials, suitable facilities for quick drenching and cleansing of the body shall be provided within the work area for immediate emergency use. Emergency deluge showers shall be in unobstructed and accessible locations that require no more than 10 seconds for the injured person to reach.Model 8111FP is certified by CSA to meet the ANSI Z358.1 Standard for Emergency Eyewash and Shower Equipment.

DISCLAIMER: Continued product improvements make specifications subject to change without notice. Check www.hawsco.com for the latest product information and updates.

INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS

1455 Kleppe Lane ◆Sparks, NV 89431-6467 ◆ (775) 359-4712 ◆Fax (775) 359-7424
E-mail: haws@hawsco.com ◆website: www.hawsco.com

No. 2080111(14)

Model 8111FP
Drench Shower

NOTE TO INSTALLER: Please leave this information with the Maintenance Department.

LIMITED WARRANTY

HAWS warrants that this specific product is guaranteed against defective material or poor workmanship for a period of **one year from date of shipment**. HAWS liability under this warranty shall be discharged by furnishing without charge F.O.B. HAWS Factory any goods, or part thereof, which shall appear to the Company upon inspection to be of defective material or not of first class workmanship, provided that claim is made in writing to Haws within a reasonable period after receipt of the product. Where claims for defects are made, the defective part or parts shall be delivered to the Company, prepaid, for inspection. HAWS will not be liable for the cost of repairs, alterations or replacements, or for any expense connected therewith made by the owner or his agents, except upon written authority from HAWS, Sparks, Nevada. HAWS will not be liable for any damages caused by defective materials or poor workmanship, except for replacements, as provided above. Buyer agrees that Haws has made no other warranties either expressed or implied in addition to those above stated, except that of title with respect to any of the products or equipment sold hereunder and that HAWS shall not be liable for general, special, or consequential damages claimed to arise under the contract of sale.

The emergency equipment manufactured by HAWS is warranted to function if installation and maintenance instructions provided are adhered to. The units also must be used for the purpose for which they were intended. This product is intended to supplement first-aid treatment. Due to widely varying conditions, Haws cannot guarantee that the use of this emergency equipment will prevent serious injury or the aggravation of existing or prior injuries.

NO OTHER WARRANTIES EXPRESSED OR IMPLIED ARE AUTHORIZED, PROVIDED OR GIVEN BY HAWS.

SHOULD YOU EXPERIENCE DIFFICULTY WITH THE INSTALLATION OF THIS MODEL PLEASE CALL:

TECHNICAL SUPPORT: 1-800-766-5612

FOR CUSTOMER SERVICE: 1-888-640-4297

LOCATION OF UNIT: The Model 8111FP Drench Shower should be installed in close proximity to potential accident areas. It should be clearly identified, free from obstructions and easy to access.

SUPPLY LINE: The minimum recommended line size is 1" IPS with 30-90 psi (2-6 ATM) flowing pressure. Where sediment or mineral content is a problem, an inlet filter is recommended.

PLUMBING CONNECTIONS: Inlet supply is female 1" IPS.

TROUBLESHOOTING

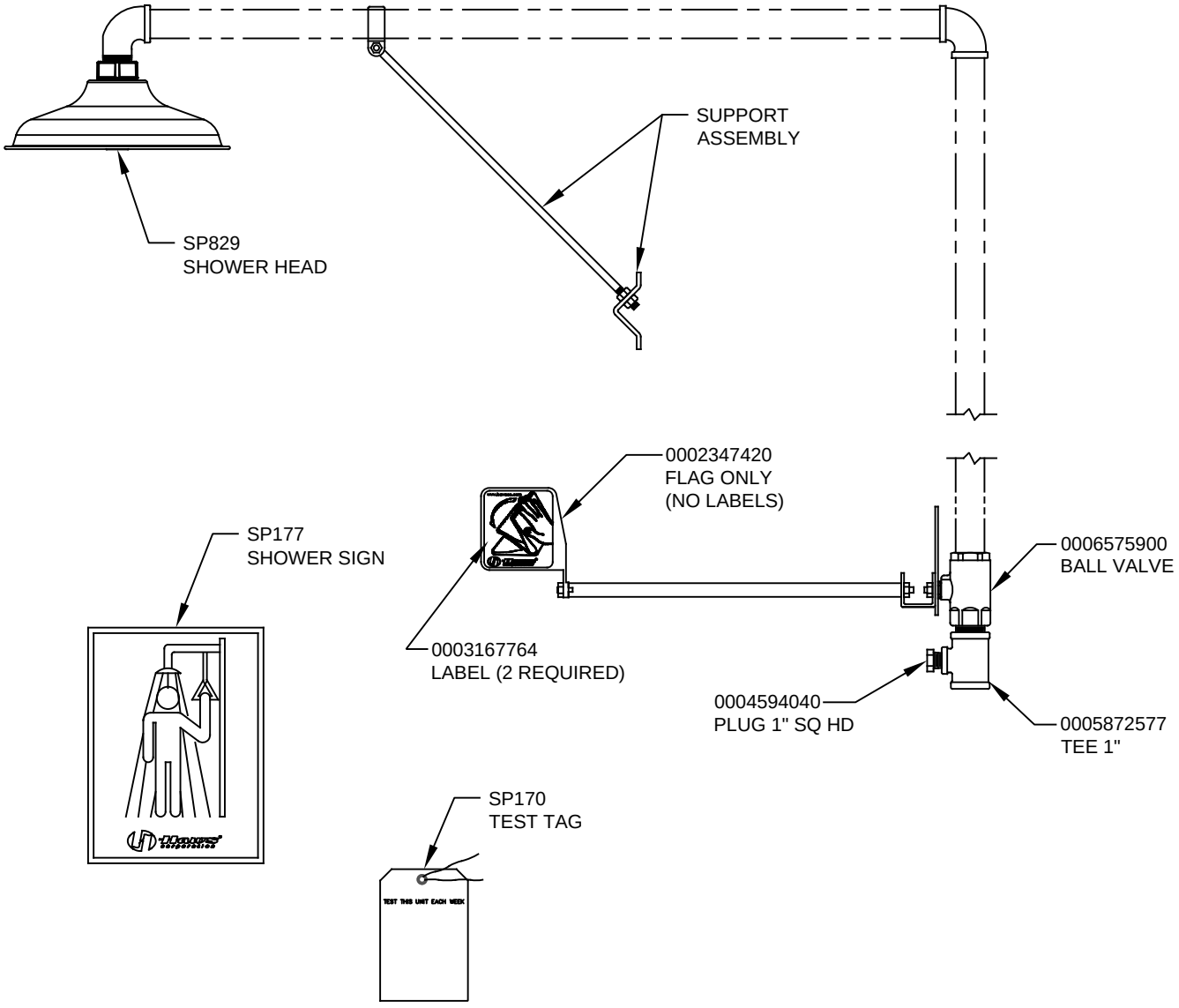
PROBLEM	REPAIR CHECKLIST
1. No flow.	1. Check the main shut-off valve.
2. Insufficient water flow.	2. a. Verify minimum 30 psi (2 ATM) flowing supply line pressure. b. Probable clogging of flow control inside showerhead. Unscrew showerhead off of elbow and clean rubber flow control.

For more information about Haws products, see our website: www.hawsco.com

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PARTS BREAKDOWN



1455 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWSCO.COM
WEBSITE: WWW.HAWSCO.COM

ECN NO.	REVISED PER	BY
	ECN: 5186	CC
DRAWN	DATE	CHKD
CLF	03/08/93	
APPROVED	DATE	
FV	04/24/17	

MODEL(S)
8111FP DRENCH SHOWER

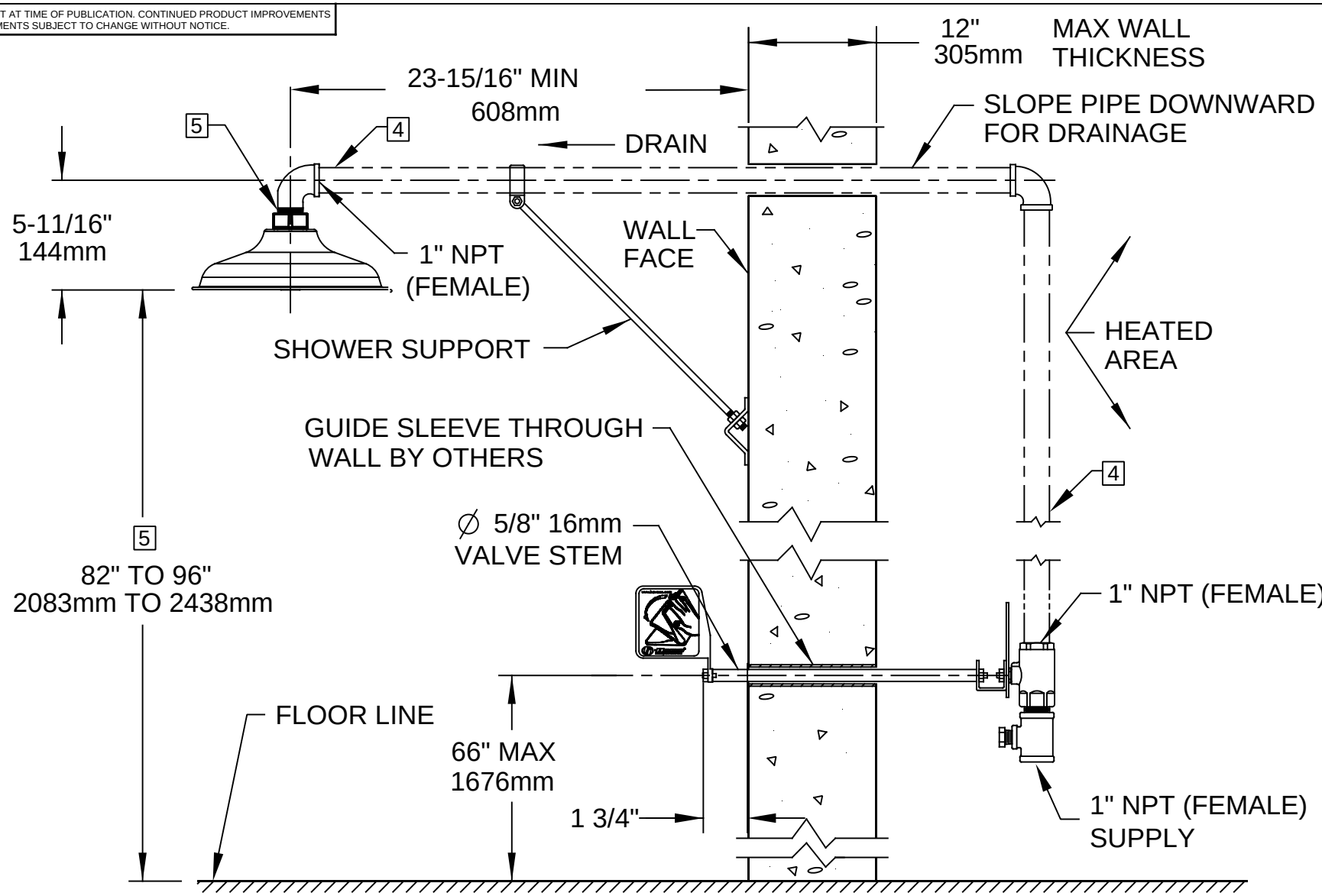
PART NUMBER 0002080111
DRAWING NO. 11472C00 REV 14

SCALE: 8:1 | DRAWING TYPE: PARTS BREAKDOWN | SIZE: A | SHEET 1 OF 1

WHEN ORDERING PARTS PLEASE SPECIFY MODEL NUMBER.

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NOTES:

1. DIMENSIONS MAY VARY BY ± 1/2 INCH [13mm].

2. TO COMPLY WITH ANSI Z358.1-2014 FOR EMERGENCY SHOWER EQUIPMENT:
   - UNIT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND ACCEPTABLE PLUMBING PRACTICES.
   - SHOWER SHALL BE POSITIONED SO THAT SHOWER HEAD IS NOT LESS THAN 208.3 CM (82 IN.) NOR MORE THAN 243.8 CM (96 IN.) FROM SURFACE ON WHICH USER STANDS.
   - SHOWER SPRAY PATTERN SHALL HAVE A MINIMUM DIAMETER OF 50.8 CM (20 IN.) AT 152.4 CM (60 IN.) ABOVE SURFACE ON WHICH USER STANDS, AND CENTER OF SPRAY PATTERN SHALL BE LOCATED AT LEAST 40.6 CM (16 IN.) FROM ANY OBSTRUCTION.

[3] FOLLOWING THESE DIMENSIONS WILL AUTOMATICALLY PROVIDE ADHERENCE TO ANSI REQUIREMENTS STATED ABOVE.

[4] 1" IPS GALVANIZED PIPE NOT SUPPLIED.

[5] DO NOT USE REGULAR PIPE SEALANT. IF NECESSARY USE DOW CORNING 832 SEALANT PLACING 5 SMALL BEADS ON THE MALE THREADS, JUST ABOVE THE FIRST THREAD.

Haws®
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ECN NO.	REVISED PER ECN: 5186	BY: CC
.		
DRAWN: TRF	DATE: 05/23/91	CHK'D.:
APPROVED: FV	DATE: 04/24/17	

MODEL(S)
WALL MOUNTED FREEZE RESISTANT
8111FP DRENCH SHOWER

PART NUMBER 0002080111.D
DRAWING NO. 09438A00 REV 14

SCALE: 8:1 | DRAWING TYPE: INSTALLATION | SIZE: A | SHEET 1 OF 1

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