

## FEATURES & BENEFITS

### CONSTRUCTION

1-1/4" IPS Schedule 40 hot-dipped galvanized steel pipe and fittings along with powder-coated cast-iron 9" (22.9 cm) diameter floor flange and 11" (27.9 cm) stainless steel receptor provide an additional corrosion resistance in a long lasting product.

### EYE/FACE WASH HEAD

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

### SHOWERHEAD

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

### BALL VALVES

Eyewash and shower ball valves are designed to make the flushing of contaminants occur with the simple pull of a lever or push of a stainless steel flag. Both valves come equipped with stainless steel ball and stem to provide greater protection against corrosion and breakage.

### IN-LINE STRAINER

Chrome-plated brass in-line 50 x 50 mesh water strainer prevents debris from reaching the eyewash so the unit stays functioning at its best. Strainer is easily serviceable.

### QUALITY CONTROL

Eye/face wash and valve assembly are pre-built and fully water/pressure tested to ensure no leaks and proper function which ultimately reduces installation time.

## OPTIONS

- Scald Protect Bleed Valve: Model SP157A, stainless steel scald protection bleed valve. Automatic thermal actuator bleed valve opens when internal water temperature reaches 98° F (36.7° C) and closes at 95° F (35° C).
- 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).
- 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.
- Dust Cover: Model 9102 is a stainless steel cover that protects the eyewash heads as well as the bowl.

For more information, visit [www.hawsco.com](http://www.hawsco.com) or call (888) 640-4297.



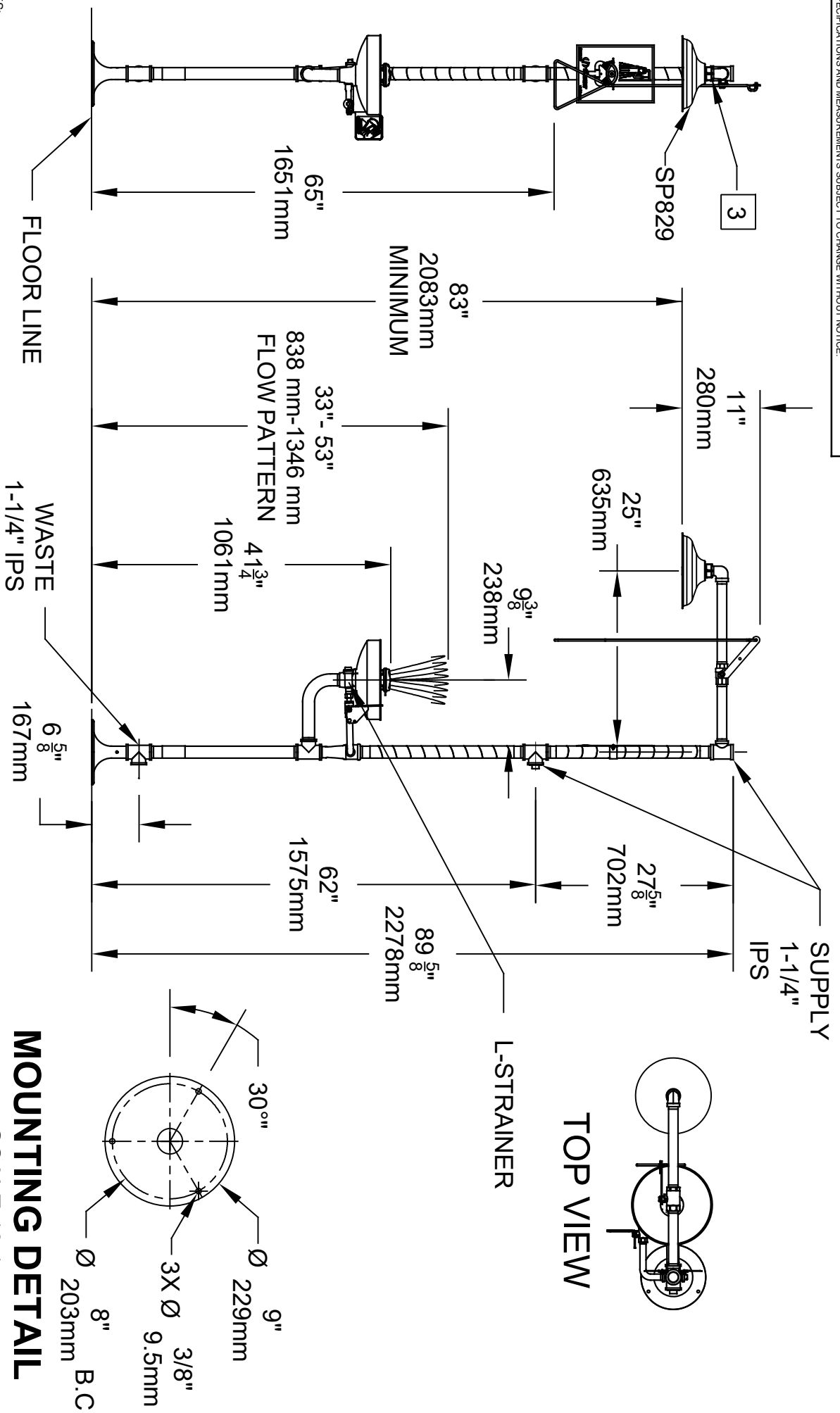
## SPECIFICATIONS

Model 8300-8309 combination shower and eye/face wash shall include a stainless steel 11" (27.9 cm) round bowl, an AXION® MSR eye/face wash head shall feature inverted directional laminar flow which achieves Zero Vertical Velocity™ supplied by an integral 3.7 gpm flow control. Unit shall also include the AXION MSR hydrodynamic designed ABS plastic showerhead with 20 gpm flow control, chrome-plated brass stay-open ball valve equipped with stainless steel ball and stem, and chrome-plated brass in-line 50 x 50 mesh water strainer. Unit shall also include Schedule 40 hot-dipped galvanized steel pipe and fittings, powder-coated cast-iron 9" (22.9 cm) diameter floor flange, self-adhesive high visibility safety green and bright yellow stripes, universal sign, and 1-1/4" NPT supply.

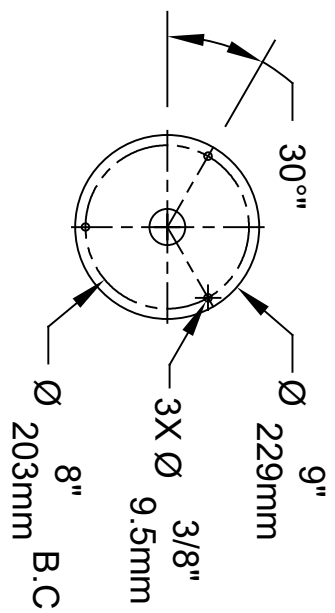
## APPLICATIONS

Where the eyes or body of any person may be exposed to injurious or corrosive materials, suitable facilities for quick drenching or flushing of the eyes and body shall be provided within the work area for immediate emergency use. Emergency eyewash facilities and deluge showers shall be in unobstructed and accessible locations that require no more than 10 seconds for the injured person to reach. Model 8300-8309 is certified by CSA to meet the ANSI/ISEA Z358.1 Standard for Emergency Eyewash and Shower Equipment.





**MOUNTING DETAIL**  
SCALE 10:1



**NOTES:**

1. DIMENSIONS MAY VARY BY ± 1/2 INCH [13mm].
2. TO COMPLY WITH ANSI Z358.1-2014 FOR EMERGENCY EYEWASH OR EYEFACE WASH AND SHOWER EQUIPMENT:
  - UNIT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND ACCEPTABLE PLUMBING PRACTICES.
  - EYEWASH OR EYEFACE WASH SHALL BE POSITIONED SUCH THAT FLUSHING FLUID PATTERN IS NOT LESS THAN 33" (838 mm) AND NOT GREATER THAN 53" (1364 mm) FROM SURFACE ON WHICH USER STANDS; AND 6.0" (153 mm) MINIMUM FROM WALL OR NEAREST OBSTRUCTION.
  - 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. 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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EON NO. REVISED PER BY:		MODEL(S)	
DRAWN	EON: 2860	DATE	CHK'D
SLS	04/28/08	DATE	BY
APPROVED	JL	DATE	SCALE
JL	01/12/23	NA	DRAWING TYPE
INSTALLATION		SIZE	SHEET
8300-8309/8300CRP-8309CRP		A	1 OF 1
PART NUMBER		REVISION	
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