

### FEATURES & BENEFITS

#### AUDIBLE/VISUAL

Notification of an emergency is clearly noticeable with a brightly flashing red light and easily recognizable with a 90 db buzzer.

#### FLOW SWITCH

The alarm is activated by an 1-1/4" IPS double pole, double throw brass flow switch that is supplied with an extra set of electrical contacts for remote alarm hook-up.

#### FLEXIBILITY

The alarm is easily placed in a number of mounting configurations with the supplied pipe clamp.



### OPTIONS

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

### SPECIFICATIONS

Model 9001EXPC1D1 emergency alarm and light system will be operated by a double pole, double throw flow switch, which contains multiple sets of contacts for remote activation, and activates an red flashing light and buzzer at 90 db, audible at 10 feet (304.8 cm). Switch will activate at 2.4 gpm (9.08 L). System can be mounted to pipe or wall. Voltage: 120 VAC, 50 or 60 cycles, Class 1 Div 1, Group C & D. Supply: 1-1/4" IPS. Model 9001EXPC1D1 is QPS-C-US Certified, TYPE 4 (NEMA 4 equivalent). Temperature code T4

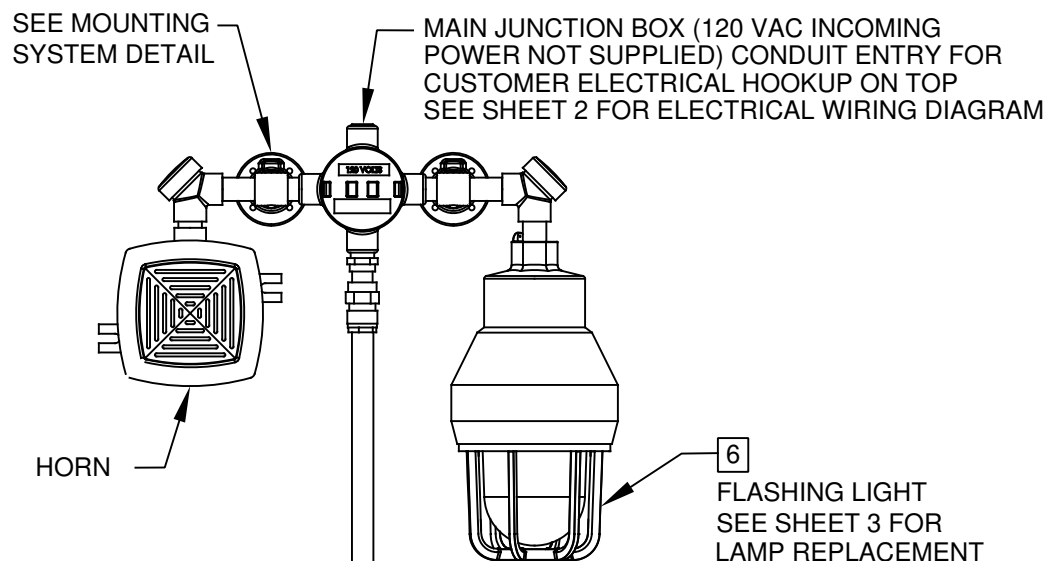
### APPLICATIONS

Specifically, this alarm can be used with almost any Haws combination shower/eyewash model. Entire unit is CSA electrical certified, TYPE 4. (NEMA 4 equivalent)

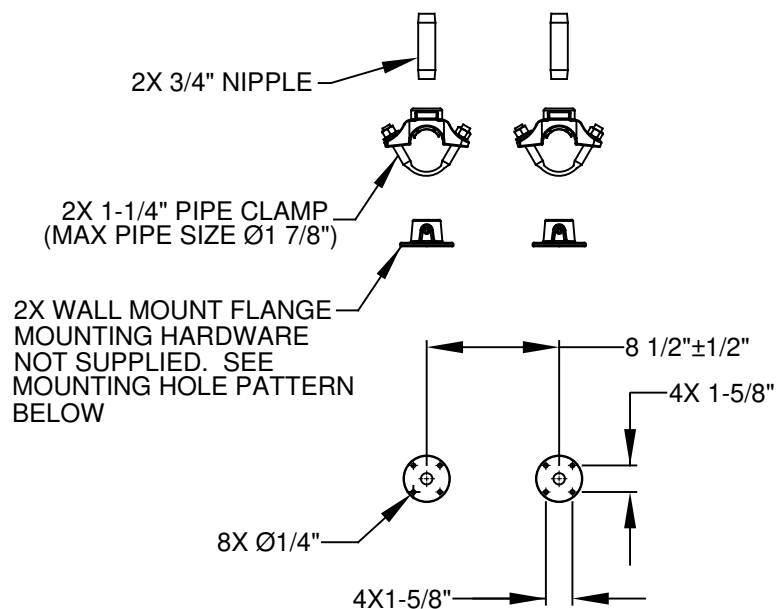


## NOTES:

1. AUDIBLE AND VISIBLE ALARM ACTIVATED WHEN SHOWER OR EYEWASH IS IN USE.
2. ALL ELECTRICAL COMPONENTS UL CERTIFIED. 120VAC SUPPLY VOLTAGE REQUIRED, APPROXIMATELY 100VA ALL ELECTRICAL HOOKUPS TO MAIN JUNCTION BOX.
3. SUITABLE FOR CLASS I, DIV. 1 GROUPS C, D TEMPERATURE RATING T4 (135°C) LOCATION.
4. LIGHT MUST BE ORIENTED IN A VERTICAL POSITION AS SHOWN IN ORDER TO MEET NEMA 4 RATING.
5. INSTALLER MUST USE THREAD SEALANT, SUCH AS APPLETON TLC3, RECOMMENDED FOR USE IN HAZARDOUS LOCATIONS ON ALL ELECTRICAL NPT CONNECTIONS.



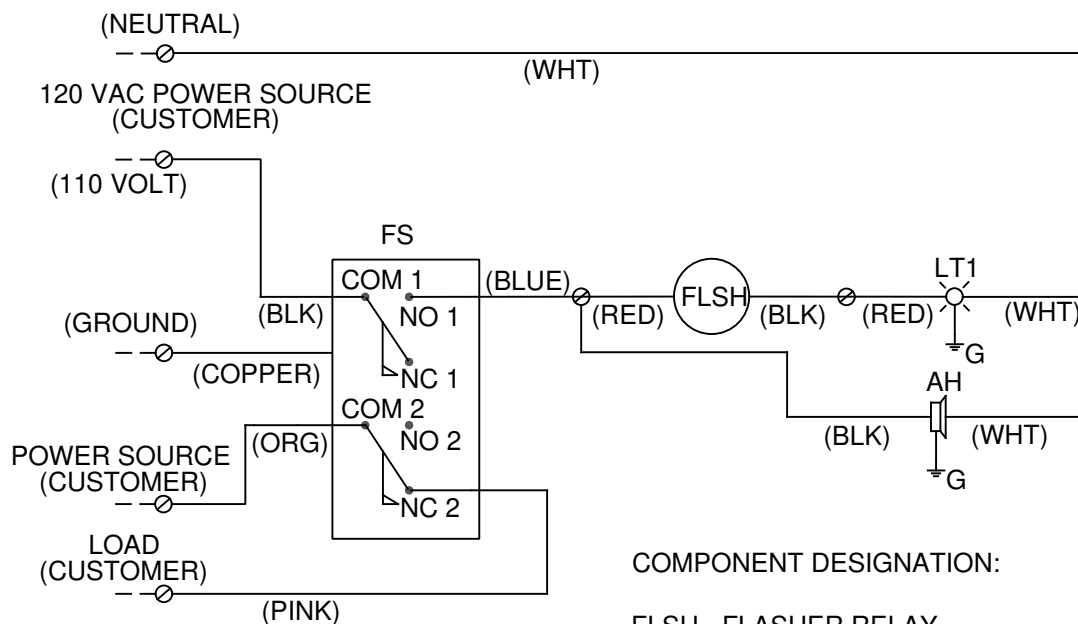
**CAUTION:**  
DO NOT DISASSEMBLE OR ROTATE  
THIS ASSEMBLY AT ANY JOINT  
AS DAMAGE WILL OCCUR



### MOUNTING SYSTEM DETAIL (FOR PIPE OR WALL MOUNT)

**SWITCH MUST BE MOUNTED IN HORIZONTAL POSITION**

				1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWS.CO.COM WEBSITE: WWW.HAWS.CO.COM			
ECN NO. 4140	REVISED BY: GC	DATE: 07/08	CHK'D: SLS	MODEL(S) 9001EXPC1D1 ALARM	PART NUMBER 0002077071.D	DRAWING NO. 15361A00	REV 11
APPROVED: FV	DATE: 09/25/17	SCALE: 1:1	DRAWING TYPE: INSTALLATION	SIZE: A	SHEET 1 OF 3		



COMPONENT DESIGNATION:

FLSH - FLASHER RELAY

LT1 - RED LIGHT

FS - FLOW SWITCH

AH - ALARM HORN

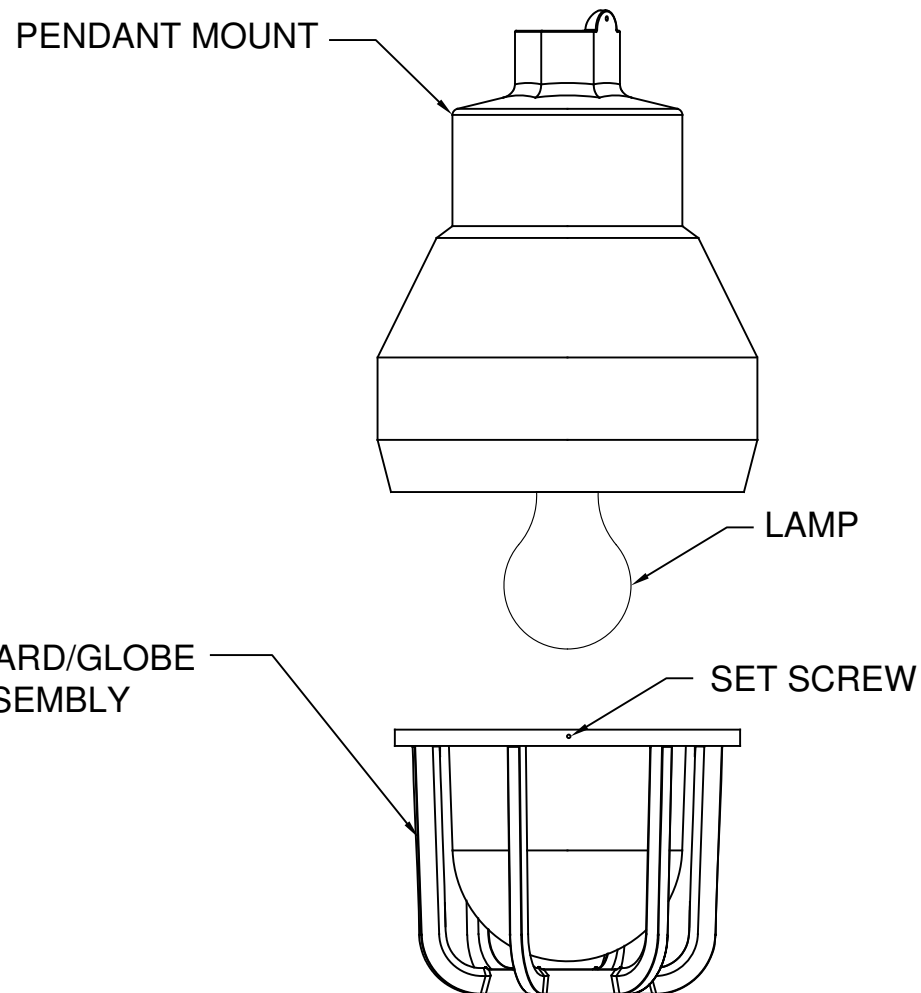
## ELECTRICAL WIRING DIAGRAM

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ECN NO. 4140	REVISED PER ECN: 5197	BY: GC	MODEL(S)		PART NUMBER
DRAWN: SLS	DATE: 07/08	CHK'D:	9001EXPC1D1 ALARM		0002077071.D
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				SHEET 2 OF 3	REV 11

NOTES: (CONTINUED FROM SHEET 1)

**6** LIGHT REPLACEMENT INSTRUCTIONS:

- 1) REMOVE GUARD/GLOBE ASSEMBLY:  
FIRST LOOSEN SET SCREW (LOCATED ON GUARD WHERE SHOWN). NEXT, ROTATE ASSEMBLY COUNTER CLOCKWISE UNTIL GUARD IS FREE FROM PENDANT MOUNT AND LAMP IS EXPOSED.
- 2) ONLY REPLACE LAMP WITH HAWS P/N 0003225505.  
**WARNING - EXPLOSION HAZARD - SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS 1, DIVISION 1.**
- 3) REPLACE GUARD/GLOBE ASSEMBLY:  
ROTATE ASSEMBLY CLOCKWISE ONTO THE PENDANT MOUNT UNTIL TIGHT AND TIGHTEN SET SCREW.



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