FEATURES & BENEFITS

AUDIBLE/VISUAL

Notification of an emergency is clearly noticeable with a brightly flashing amber light and easily recognizable with a 90 db buzzer. Buzzer can be silenced during testing by use of the silencing switch.

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.hawsco.com or call (888) 640-4297.

SPECIFICATIONS

Model 9001 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 amber flashing light and buzzer at 90 db, audible at 10 feet (304.8 cm) (buzzer can be silenced during testing). Switch will activate at 2.4 gpm (9.1 L). System can be mounted to pipe or wall. Voltage: 120 VAC, 50 or 60 cycles. Supply: 1-1/4" NPT. Model 9001 is CSA electrical certified, TYPE 4. (Equivalent to Nema 4)
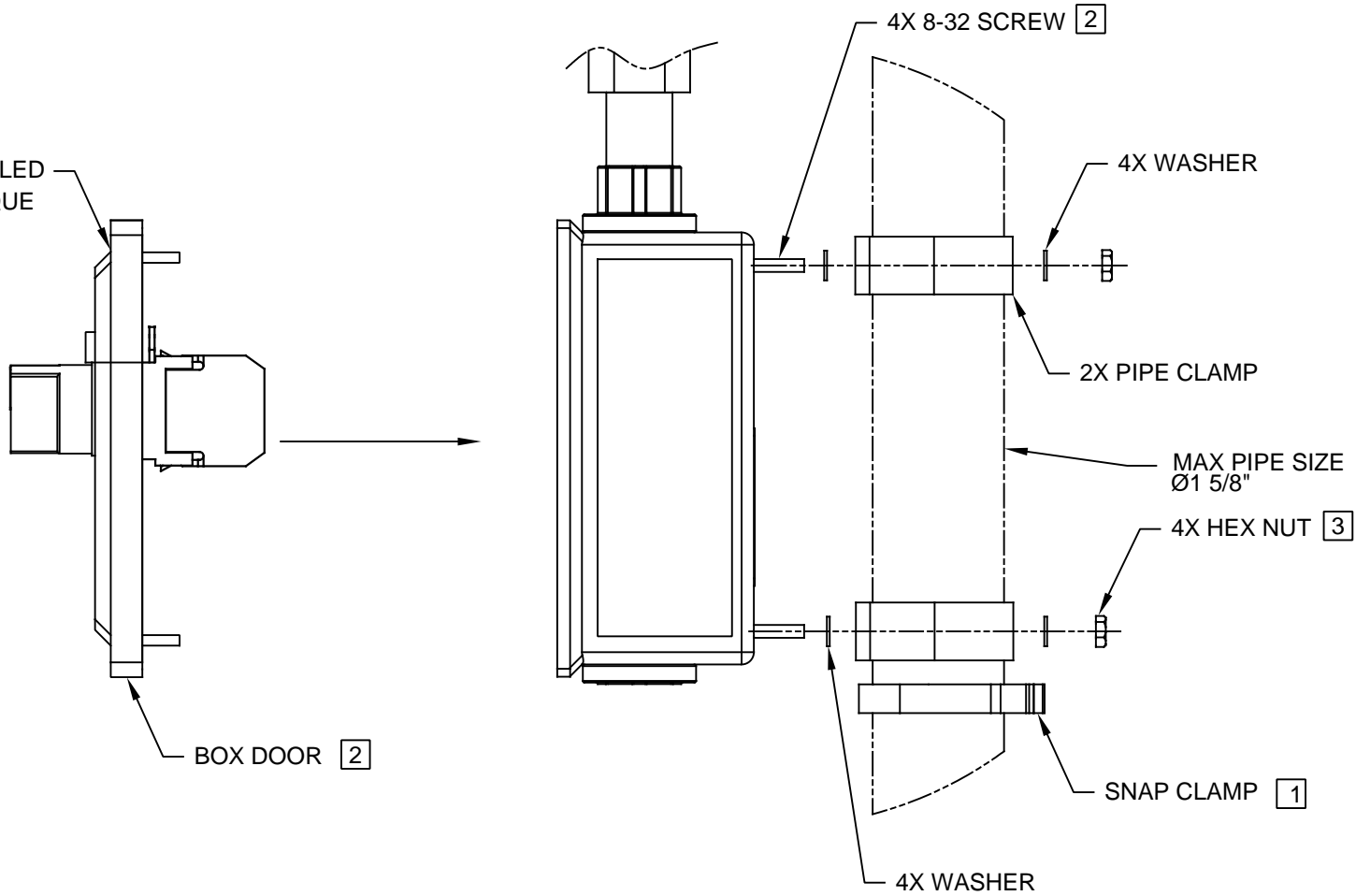
APPLICATIONS

Specifically, this alarm can be used with almost any Haws combination shower/eyewash model. Model 9001 is CSA electrical certified, TYPE 4. (NEMA 4 equivalent)

NOTES:

1. THE SIGNAL FROM THE PURPLE WIRE WILL BE SUPPLY VOLTAGE WHEN NO WATER IS FLOWING AND ZERO VOLTAGE WHEN THE FLOW SWITCH AND LOCAL ALARM ARE ACTIVATED. IF A REMOTE ALARM IS NOT USED, THE PURPLE WIRE MUST BE INSULATED AT ITS FREE END. LEAVING THE TWO CRIMP TERMINALS (SUPPLIED) CONNECTED WILL DO THIS.

2. INSTALLER MUST USE A THREAD SEALANT, SUCH AS APPLETON TLC3, RECOMMENDED FOR USE ON ELECTRICAL COMPONENTS ON ALL ELECTRICAL NPT CONNECTIONS.

SHOWER (REF)

SEE SHEET 2 FOR CLAMP ASSEMBLY DETAIL

GROUND

(CUSTOMER) POWER SOURCE

HOT

CUSTOMER 120 VAC POWER SOURCE

FLEX CONDUIT

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

(PINK)   (GRN)   (RED)

COM   COM

FLOW SWITCH (DPDT)

NC   NO   NC   NO

NOTE FLOW DIRECTION ARROW

1-1/4 IPS OR 1/2" IPS FOR MODEL 9001.5 WATER SUPPLY

(PURPLE)   (BLK)

NEUTRAL (WHITE)

(13")

(RED)

SWITCH

(BLK)

1-1/4" UNIONS OR 1/2" UNIONS FOR MODEL 9001.5 (BY OTHERS RECOMMENDED)

6"MIN. 152mm STRAIGHT

6"MIN. 152mm STRAIGHT

(RED)

(3-5/8")

FL LT   HORN

(BLK)   (WHT)

FLOW SWITCH MUST BE MOUNTED IN HORIZONTAL POSITION

(CUSTOMER) LOAD

WIRING DIAGRAM

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: ECN: 5232	BY: JP	MODEL(S)		PART NUMBER 0002080202.D
DRAWN: CH	DATE: 01/09/01	CHK'D.: GC		9001/9001.5 ALARM	REVISION 31
APPROVED: FV	DATE: 11/22/17				
		SCALE: 1:1	DRAWING TYPE:	INSTALLATION	SIZE: A SHEET 1 OF 2

THIS DOCUMENT IS TRUE AND CORRECT AT TIME OF PUBLICATION. CONTINUED PRODUCT IMPROVEMENTS MAKE SPECIFICATIONS AND MEASUREMENTS SUBJECT TO CHANGE WITHOUT NOTICE.

NOTES:

1 SNAP CLAMP TO BE INSTALLED FIRST FOR VERTICAL SUPPORT.

2 SCREWS INSTALLED FROM FRONT, WITH BOX DOOR OFF.

3 NUTS TO BE INSTALLED TO A TORQUE OF 12 IN-LBS MAX.

4X 8-32 SCREW 2

4X WASHER

2X PIPE CLAMP

MAX PIPE SIZE Ø1 5/8"

4X HEX NUT 3

SNAP CLAMP 1

4X WASHER

LID TO BE INSTALLED TO 3 IN/LBS TORQUE

BOX DOOR 2

CLAMP ASSEMBLY DETAIL