



INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS

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Avlis-Avenida Senador, Testonio Vilela ♦ 505 Jardim Aeroporto ♦ Itu, S.P. 13304-550 ♦ Brasil
E-mail: haws@hawsco.com ♦ website: www.hawsco.com

No. 2080059(5)

Model 7500EB Portable Eyewash

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

LIMITED WARRANTY

HAWS® warrants that all of its products are 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 company 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, 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:

1-800-766-5612

FOR PARTS CALL:

1-800-758-9378

**(U.S.A. AND CANADA ONLY) MONDAY-THURSDAY: 6:00 A.M. – 4:00 P.M. PST
FRIDAY: 6:00 A.M – 1:00 P.M. PST**

RECOMMENDED TOOLS: Two 1/4" diameter anchors suitable for supporting filled eye wash (approximately 140 pounds) and tools needed to install these anchors.

LOCATION OF UNIT: The Model 7500EB Portable Eyewash should be installed in close proximity of potential accident areas. It should be clearly identified, free from obstructions and easily accessible. May be wall or shelf mounted.

ELECTRICAL CONNECTIONS: The Model 7500EB requires a 120 VAC, three prong outlet PROTECTED BY GROUND FAULT INTERRUPTER. It is provided with a heavy duty 6 foot power cord and draws up to 9 amps current.

INSTALLATION INSTRUCTIONS

Step 1: Wall mount with "J" Bracket (see Installation Drawing) or shelf mount. Eye Wash nozzles should be between 33 inches (83.8 cm) and 45 inches (114.3 cm) above the floor when eyewash arm is in the active (lowered) position.

IMPORTANT:

Filled eyewash unit is heavy (approximately 140 pounds). Wall bracket anchors or shelf must be strong enough to support the filled eyewash and the weight of a worker leaning on eyewash.

Step 2: Install drain hose, if desired.

Step 3: Take proper precautions to help prevent the growth of potentially harmful bacteria in eyewash tanks. (Refer to Maintenance Instructions).

Step 4: To remove insulated jacket: Pull eyewash flap completely open. Work jacket off bottom of tank first then off top of tank. To replace jacket, hook jacket over top of tank first then work jacket over tank bottom from back to front.

OPERATING INSTRUCTIONS

Instruct all employees in the use of this Emergency Eyewash. Personnel should be assigned to check eyewash liquid level daily.

Step 1: Lead patient to nearest eyewash station. Seconds can make all the difference in preventing serious eye injury.

Step 2: Pull yellow eyewash strap firmly until all the Velcro has disengaged. Eyewash arm will drop to bowl to activate eyewash.

Step 3: Lower head until eyes enter eyewash stream. Use thumbs and forefingers to hold eyelids open. Flush for 15 minutes.

Step 4: Seek qualified medical attention immediately.

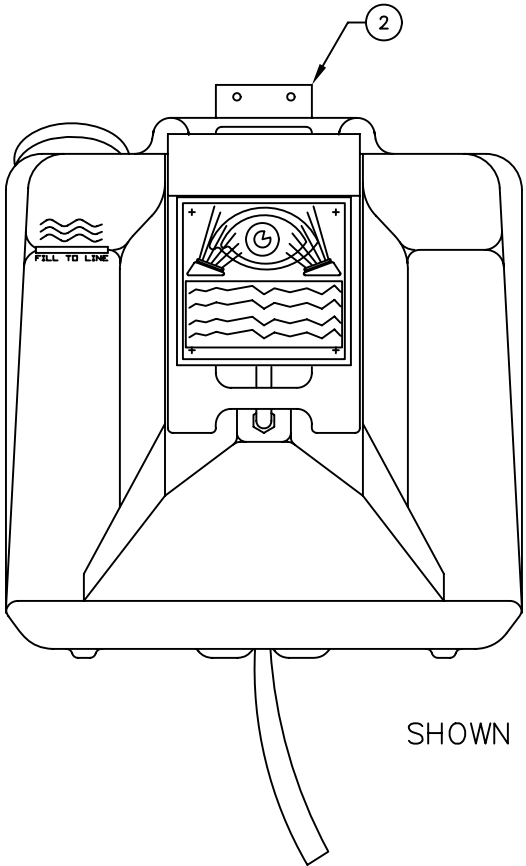
MAINTENANCE

- Step 1:** Self contained eyewash equipment shall be visually checked to determine if flushing fluid needs to be changed or supplemented.
- Step 2:** Take proper precautions to help prevent the growth of potentially harmful bacteria in eyewash tanks. We recommend either of the following procedures:
- A. Use suitable Bacteriostatic Preservative to help prevent the growth of bacteria in eyewash tank. Eyewash tank should be drained, flushed and refilled with clean potable water and Bacteriostatic Preservative as directed by the preservative's manufacturer.
 - B. Drain, flush and refill portable units with clean potable water at least once every week. Thoroughly cleanse tank at least once every month.
- NOTE:** Acanthamoeba survive mild chlorination and are commonly found in tap water. Bacteriostatic Preservative will prevent the growth of Acanthamoeba. Hot water, 158° F (70° C) or hotter will destroy Acanthamoeba but must be allowed to cool prior to use in eyewash units.

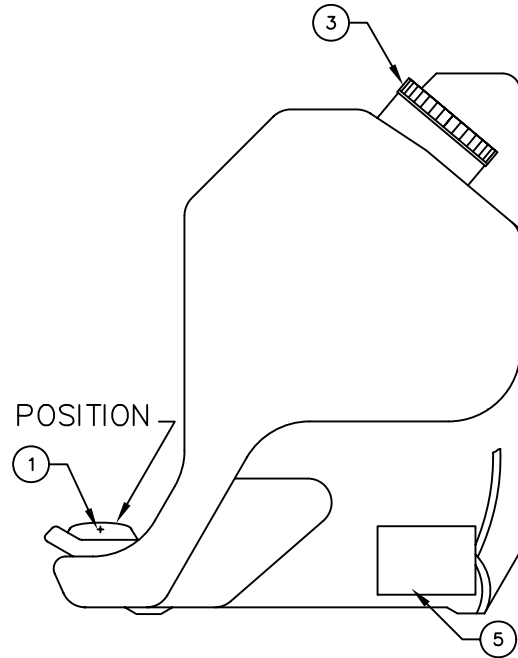
TROUBLESHOOTING	
PROBLEM	REPAIR CHECKLIST
1. No flow.	1. a. Tank empty. Refill tank. b. Obstruction in line or fitting. Clear obstruction.
2. Poor flow from eyewash head(s).	2. a. Tighten head assembly. b. Check for obstructions. If necessary, remove eyewash head(s), clean and reassemble. To reassemble head, place cap screw through head and thread into head anchor two or three turns. Tilt head assembly and work anchor legs into eyewash armholes. Tighten assembly. Check for leaks.
3. Water leak between joints or fittings.	3. a. Pull hose off fitting. Smooth raised plastic edge on center of fitting. Return hose and hose clamp to original position. b. Tighten hose clamp(s) with pliers
4. Eyewash flows for less than 15 minutes.	4. a. Fill tank to fill cap opening for increased flow duration.
5. Green light won't go on.	5. a. Not plugged in or no power to plug. Check GFI and circuit breaker. b. If red light is on, skip to "Red Light On", Section 8. c. Yellow light or heater cycles ON/OFF. Green light burned out. Replace green lamp.
6. Yellow light won't go on.	6. a. If red light is on, skip to "Red Light On", Section 8. b. When the eyewash temperature is above 60°F (16°C) the heater and Heater Indicator Light (Yellow) may not turn on. c. Yellow light is burned out if the heater turns on but the light does not. Replace yellow light.
7. Yellow light is on all the time.	7. a. Heater not working. Contact Haws Representative for service or return authorization.
8. Red light on.	8. a. When internal water temperatures exceed 100°F (40°C), for any reason, the Backup Manual Reset High Limit Thermostat trips. Push Reset Button located on heater junction box at lower right corner of unit. Unit cannot be manually reset until internal temperature drops below 80°F (27°C).
NOTE: WHEN RED LIGHT IS ON, HEATER IS DISABLED AND UNIT MAY FREEZE.	b. IMPORTANT! If red light comes on when outside temperatures are cold, unit is overheating. Either there is no water in unit or the Primary Thermostat has failed. Contact Haws Representative for service or return authorization. If the unit was empty, simply fill and push reset button to resume operation.
9. Excessive water loss	9. Check unit for leaks. Some loss due to evaporation is normal.

ITEM	DESCRIPTION
1	SP19 EYEWASH HEAD ASSY
2	BRACKET P/N 0001217418
3	SP131 CAP ASSEMBLY
4	JACKET 7500EB P/N 0003141415
5	HEATER P/N 0002986400 6 WIRES
6	9082 BACTERIOSTATIC PRESERVATIVE

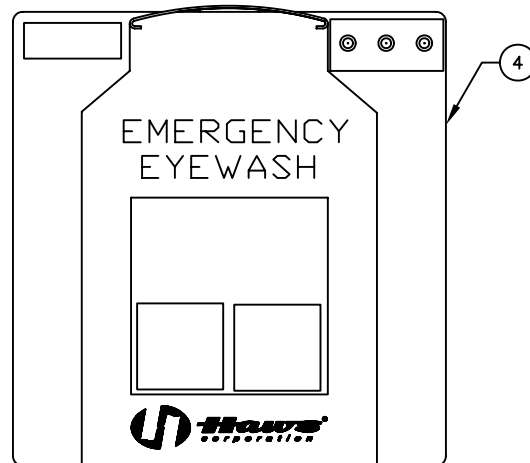
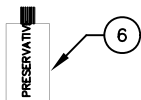
PARTS BREAKDOWN



ACTIVE "ON" POSITION



SHOWN WITHOUT INSULATING JACKET



7500EB ASSEMBLED

**WHEN ORDERING
PARTS PLEASE
SPECIFY YOUR
MODEL NUMBER**

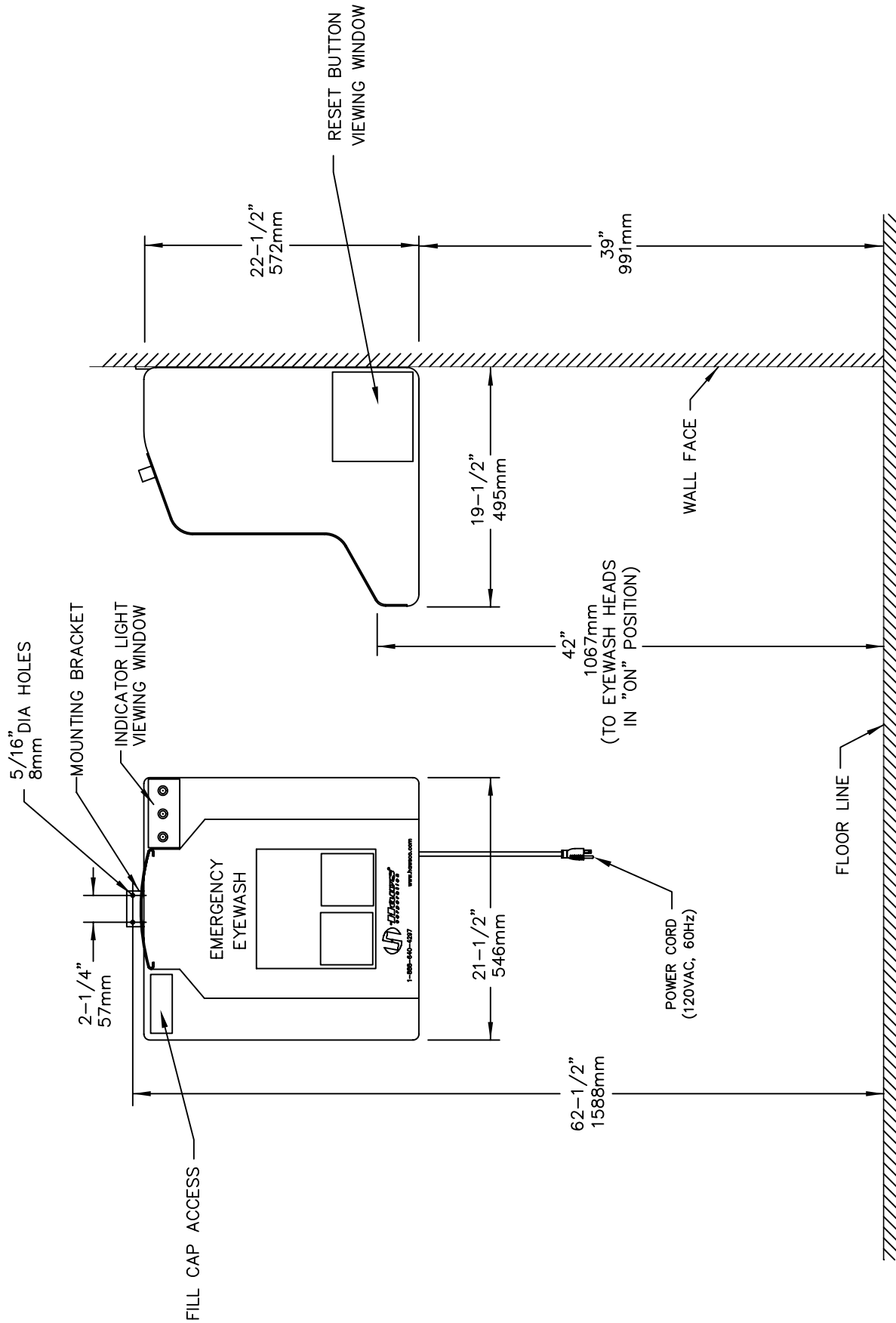


1455 KLEPPE LANE
SPARKS, NEVADA

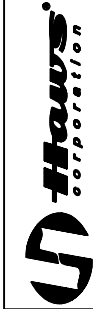
BACHWEG 3
CH3401 BURGDORF
SWITZERLAND

DRAWN BY: CLF	DATE: 02/24/93	CHECK BY:	APP'D BY:	SCALE: 1/4
TITLE: 7500EB PORTABLE HEATED E/W			PART NUMBER: 0002080059	
DRAWING TYPE: PARTS BREAKDOWN			DRAWING NUMBER: 11455C00	REV: 5

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



THESE ROUGH-IN DIMENSIONS MAY VARY ± 1" (25mm).



INFO FAX : 1-888-FAX-HAWS (1-888-329-4297)

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MODEL(S):

7500EB PORTABLE E/W

INFO FAX DOC # 2750032

SCALE: 1:12 DRAWING TYPE: INSTALLATION/FABRICK

DATE:	08/06/90
DATE:	
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ECN:	3592
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