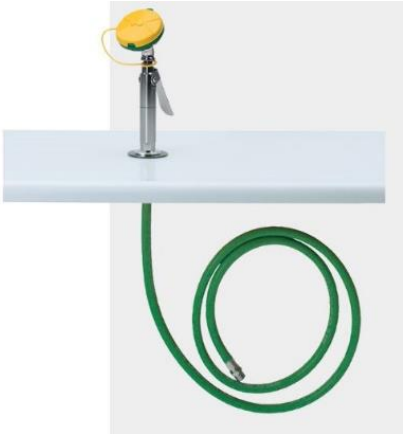
GalvinSafe® Eye/Face Wash, Hob Mounted, Hand Held, Axion® MSR Eyewash Head (HAWS)

PRODUCT CODE:

Galvin Engineering: 190.12.55.32

HAWS: 8904



PRE - INSTALLATION

LOCATION OF UNIT: The Model 190.12.55.32 (8904) Hose Spray 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 1/2” BSP with 210 – 600 kPa flowing pressure. Where sediment or mineral content is a problem, an inlet filter is recommended. A vacuum breaker is required to be used with this item. (Not supplied with the product or by Galvin Engineering)

PLUMBING CONNECTIONS: Inlet supply is male 1/2” BSPT.

INSTALLATION

Refer to installation drawing to clarify installation procedure.

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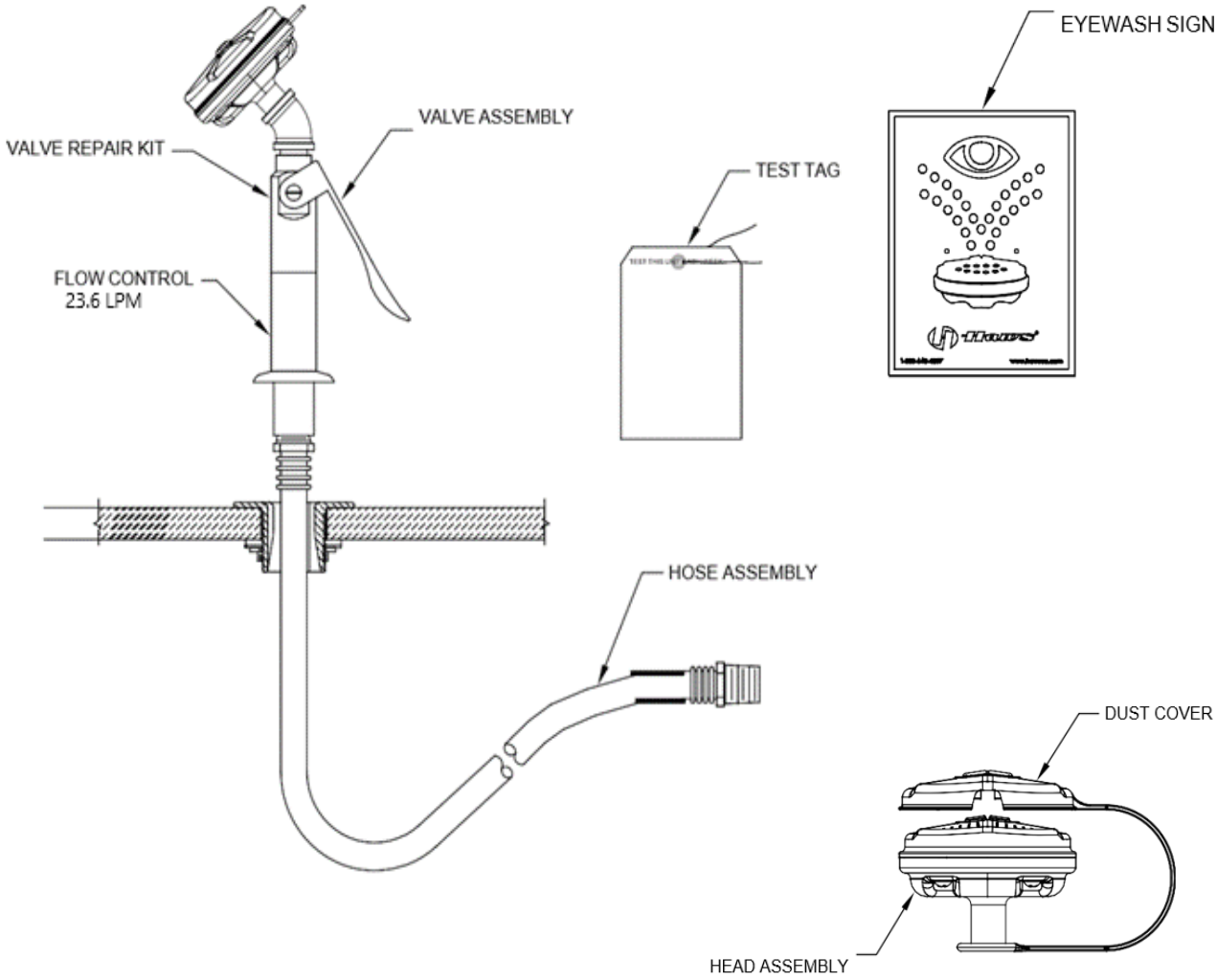
PARTS BREAKDOWN



ITEM CODE	ITEM DESCRIPTION
190.91.80.33	TEST TAGS
190.92.50.00	VALVE ASSEMBLY
190.91.12.32	EYEWASH SIGN
190.92.12.10	HEAD ASSEMBLY WITH DUST COVER
-	HOSE ASSEMBLY*
**Spare part will require special order or may not be available (contact Galvin engineering for more details).*	

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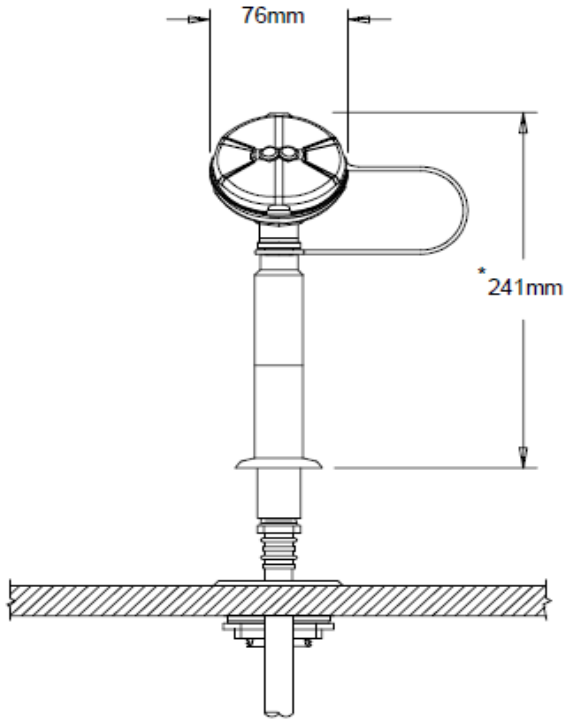

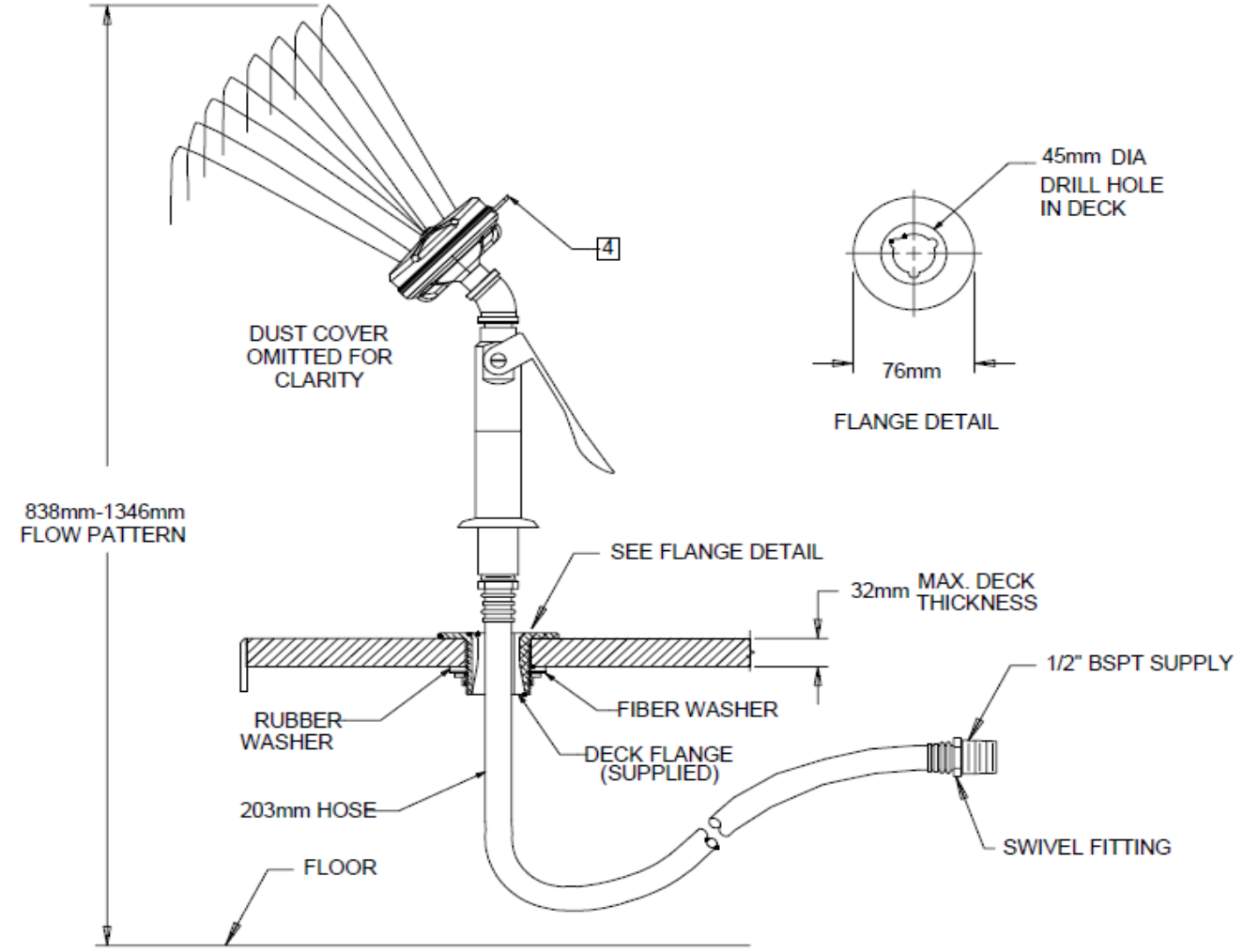

NOTES:

1. WHEN INSTALLING THIS UNIT, LOCAL , STATE, OR FEDERAL CODES SHOULD BE ADHERED TO FOR INSTALLATION DIMENSIONS (LOCATIONS), WASTE AND SUPPLY REQUIREMENTS OTHER THAN SHOWN.

2. TO COMPLY WITH AS 4775:
   EYEWASH OR EYE/FACE WASH SHALL BE POSITIONED SUCH THAT FLUSHING FLUID PATTERN IS NOT LESS THAN 838mm, NO GREATER THAN 1346mm FROM SURFACE ON WHICH USER STANDS, AND 153mm MINIMUM FROM WALL OR NEAREST OBSTRUCTION.

3 IN ORDER TO COMPLY WITH STATE CODES, THE USE OF A VACUUM BREAKER IS REQUIRED WITH ALL HAND HELD EYE/FACE WASH AND BODY SPRAY UNITS (HAWS OFFERS MODEL SP212).

[4] ASSEMBLE EYE/FACE WASH ASSEMBLY AND DUST COVER TO HOSE; ORIENT TAB ON ASSEMBLY, AWAY FROM USER.

5. SQUEEZE VALVE MUST BE MANUALLY PULLED CLOSE TO STOP FLOW.

6. * DIMENSIONS MAY VARY ±13mm.

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Haws®

ECN NO.	REVISED PER ECN: 6002	BY: JL
DRAWN: CH	DATE: 08/25/93	CHK'D.: FV
APPROVED: JL	DATE: 07/11/24	

MODEL(S)
190.12.55.32 (8904)
GALVINSAFE EYE/FACE WASH, HOB MOUNTED, HAND HELD, AXION MSR EYEWASH HEAD (HAWS)

PART NUMBER 0002080198.D
REVISION 16

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

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TROUBLESHOOTING	
PROBLEM	**REPAIR CHECKLIST**
1. No Flow.	1. Check the main shut-off valve.
2. Insufficient water flow	2. a. Verify minimum 210 kPa flowing supply line pressure b. Probable clogging of flow control due to inadequate line flushing Unscrew eye/face wash head and remove the four screws to disassemble the head. Clean flow control and reassemble head. See next page Installation Drawing for details.

For more information about GalvinSafe® (Haws) products, see our website.

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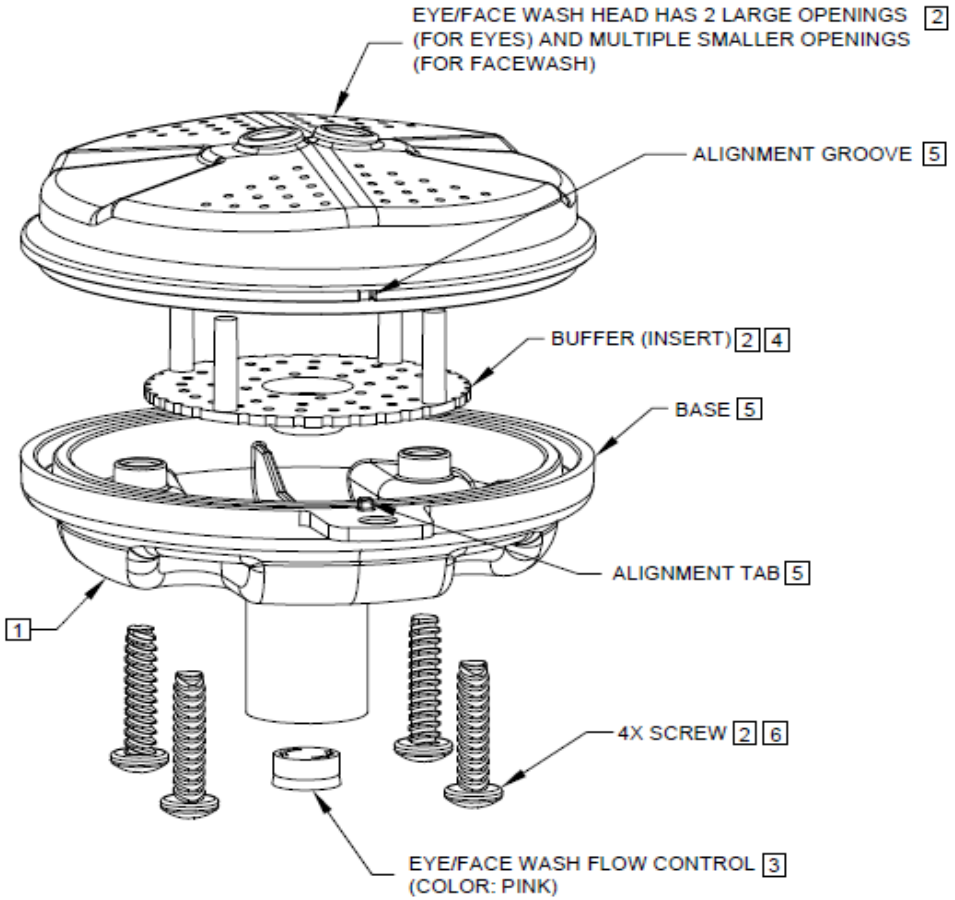
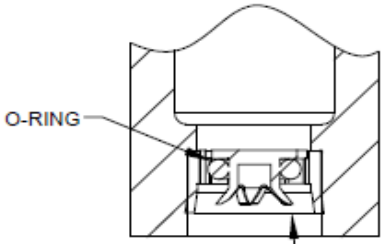
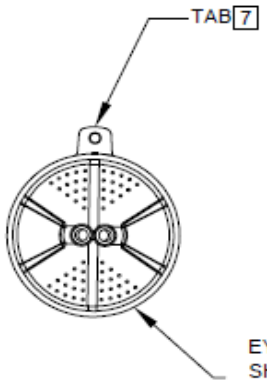




[3] DETAIL A

FLOW CONTROL SHOWN IN PLACE



FLOW CONTROL CLEANING STEPS:

[1] UNSCREW EYE/FACE WASH ASSEMBLY FROM ADAPTER (NOT SHOWN).

[2] REMOVE SCREWS (QTY. 4) FROM SP65 EYE/FACE WASH ASSEMBLY. REMOVE EYE/FACE WASH HEAD AND BUFFER (INSERT).

[3] REMOVE EXISTING FLOW CONTROL FROM BASE BY PUSHING IT OUT FROM THE TOP, AND CAREFULLY REMOVE ANY DEBRIS LODGED BETWEEN O-RING AND HOUSING OR OPENINGS. ALSO, CHECK FOR ANY SEDIMENT OR MINERAL DEPOSITS BLOCKING OPENINGS. EXERCISE CAUTION NOT TO DAMAGE OR LOSE O-RING IN THE PROCESS. ALL OPENINGS ON FLOW CONTROL MUST BE FREE AND CLEAR OF ANY OBSTRUCTIONS FOR FLOW CONTROL TO FUNCTION PROPERLY. REINSTALL FLOW CONTROL. SEE **DETAIL A** FOR ORIENTATION.

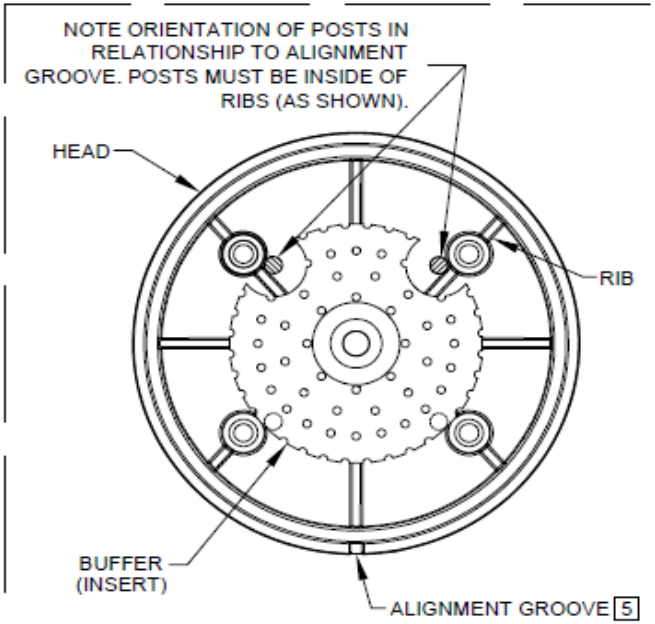
[4] INSERT BUFFER (INSERT) INTO EYE/FACE WASH HEAD NOTING ORIENTATION OF POST IN RELATIONSHIP TO ALIGNMENT GROOVE AS SHOWN ON **DETAIL B**.

[5] REASSEMBLE EYE/FACE WASH HEAD. MAKING SURE THAT ALIGNMENT GROOVE ON EYE/FACE WASH HEAD LINES UP WITH ALIGNMENT TAB ON BASE.

[6] REINSTALL SCREWS (QTY. 4) INTO THE EYE/FACE WASH ASSEMBLY. TIGHTEN SNUG TO ENSURE A WATERTIGHT SEAL. DO NOT OVER-TIGHTEN. TORQUE SPEC: 4 IN. LBS. MAX

[7] REASSEMBLE 190.92.12.10 EYE/FACE WASH ASSEMBLY ONTO ADAPTER (NOT SHOWN). ORIENT TAB TOWARDS THE BACK (AWAY FROM USER). DO NOT OVER-TIGHTEN.

[8] PLACE DUST COVER (NOT SHOWN) ONTO EYE/FACE WASH.



[4] DETAIL B

SEE SHEET 1 OF 2
FOR INSTALLATION/
RETROFIT STEPS

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ECN NO.	REVISED PER	BY:
4109	ECN: 4838	HM

DRAWN:	DATE:	CHK'D:
L ROBERTS	04/24/08	
APPROVED:	DATE:	

MODEL(S)
190.92.12.10 (SP65)
GALVINSAFE AXION MSR EYE/FACE WASH HEAD (HAWS)

PART NUMBER
0002077031

DRAWING NO. 15342A00 REV 8

SCALE: 1:18 | DRAWING TYPE: INSTALLATION | SIZE: A | SHEET 2 OF 2

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WARRANTY

Galvin Engineering products are covered under our Manufacturer's Warranty. Galvin Engineering products must be installed in accordance with the installation instructions and in accordance with AS 3500 and NCC Volume Three, relevant Australian Standards and local authorities applicable to product being installed. Water and electrical supply conditions must also comply to the applicable national and/or state standards, failing to comply with these provisions may void the product warranty and affect performance of the product.

Please visit www.galvinengineering.com.au to view the full warranty, our Installation Compliance and Maintenance & Cleaning information as well as any other additional information.

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