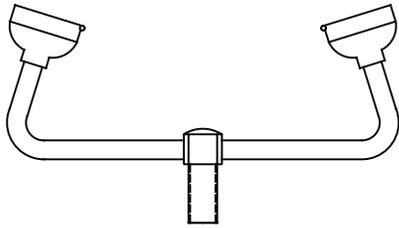
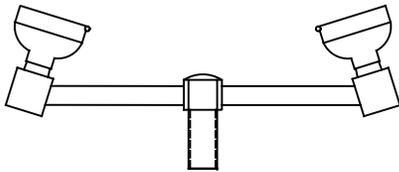


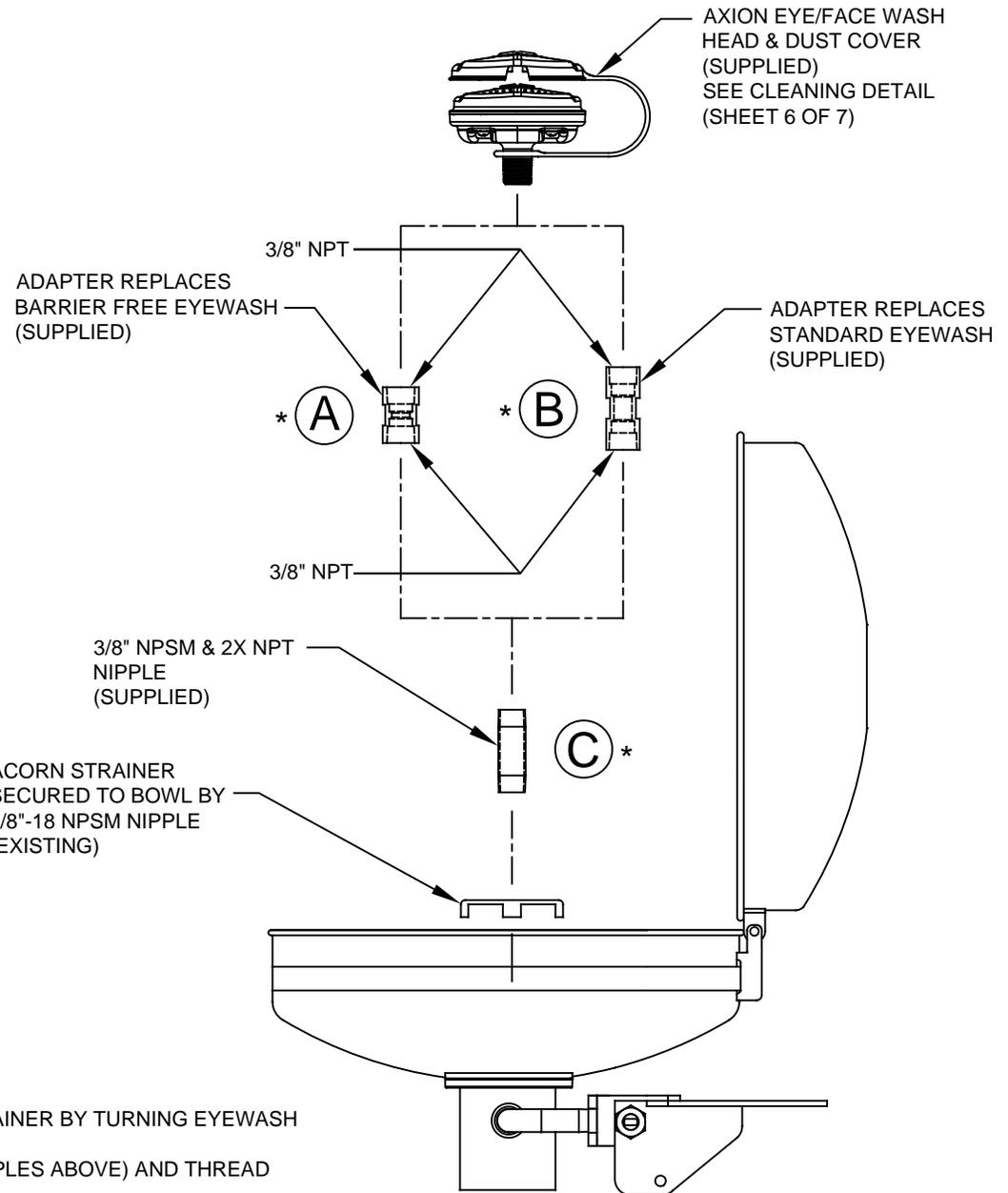
TO UPGRADE ACORN UNITS



ACORN STANDARD EYEWASH



ACORN BARRIER FREE EYEWASH



NOTES:

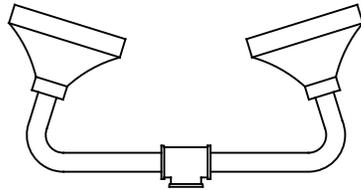
- NOT FOR USE ON ANY FREEZE RESISTANT UNITS.
- * NOTE CORRESPONDING LETTERS ON PARTS BREAKDOWN DRAWING.

INSTALLATION INSTRUCTIONS:

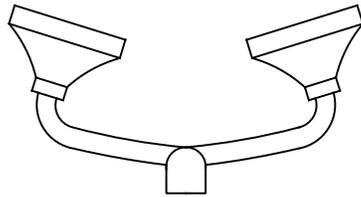
1. REMOVE EXISTING ACORN EYEWASH ASSEMBLY FROM BOWL AND STRAINER BY TURNING EYEWASH ASSEMBLY COUNTER CLOCKWISE.
2. CONNECT 3/8"-18 NPSM NIPPLE TO APPROPRIATE ADAPTER (SEE EXAMPLES ABOVE) AND THREAD STRAINER ONTO NIPPLE.
3. CONNECT NIPPLE TO BOWL AND TIGHTEN ASSEMBLY USING WRENCH, USE SEALANT AS NECESSARY.
4. UNTHREAD STRAINER (ROTATE CLOCKWISE) UNTIL IT IS SECURE AGAINST BOWL.
5. FLUSH SYSTEM TO REMOVE LINE DEBRIS PRIOR TO INSTALLING AXION PRODUCTS.
6. PLACE AXION EYE/FACE WASH SHANK THROUGH DUST COVER LOOP AND CONNECT TO ADAPTER.
7. ORIENT TAB (SEE SHEET 6 OF 7) ON AXION EYE/FACE WASH TOWARDS THE BACK (AWAY FROM USER). DO NOT OVER-TIGHTEN.
8. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADING THE INSTALLATION.

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ECN NO. 4839 DRAWN: J. MACK APPROVED: JL	REVISED PER: FV ECN: 5507 DATE: 05/29/13 DATE: 01/20/20	MODEL(S) AX14 & AX14S	PART NUMBER 0002080248.D DRAWING NO. 16284A REV 2
SCALE: 1:1.125		DRAWING TYPE: INSTALLATION	SIZE: A SHEET 1 OF 7

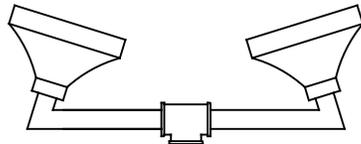
TO UPGRADE ENCON UNITS



BCP STANDARD EYE/FACE WASH



PLASTIC STANDARD EYE/FACE WASH



LOW PROFILE EYE/FACE WASH FOR DUST COVER BOWLS

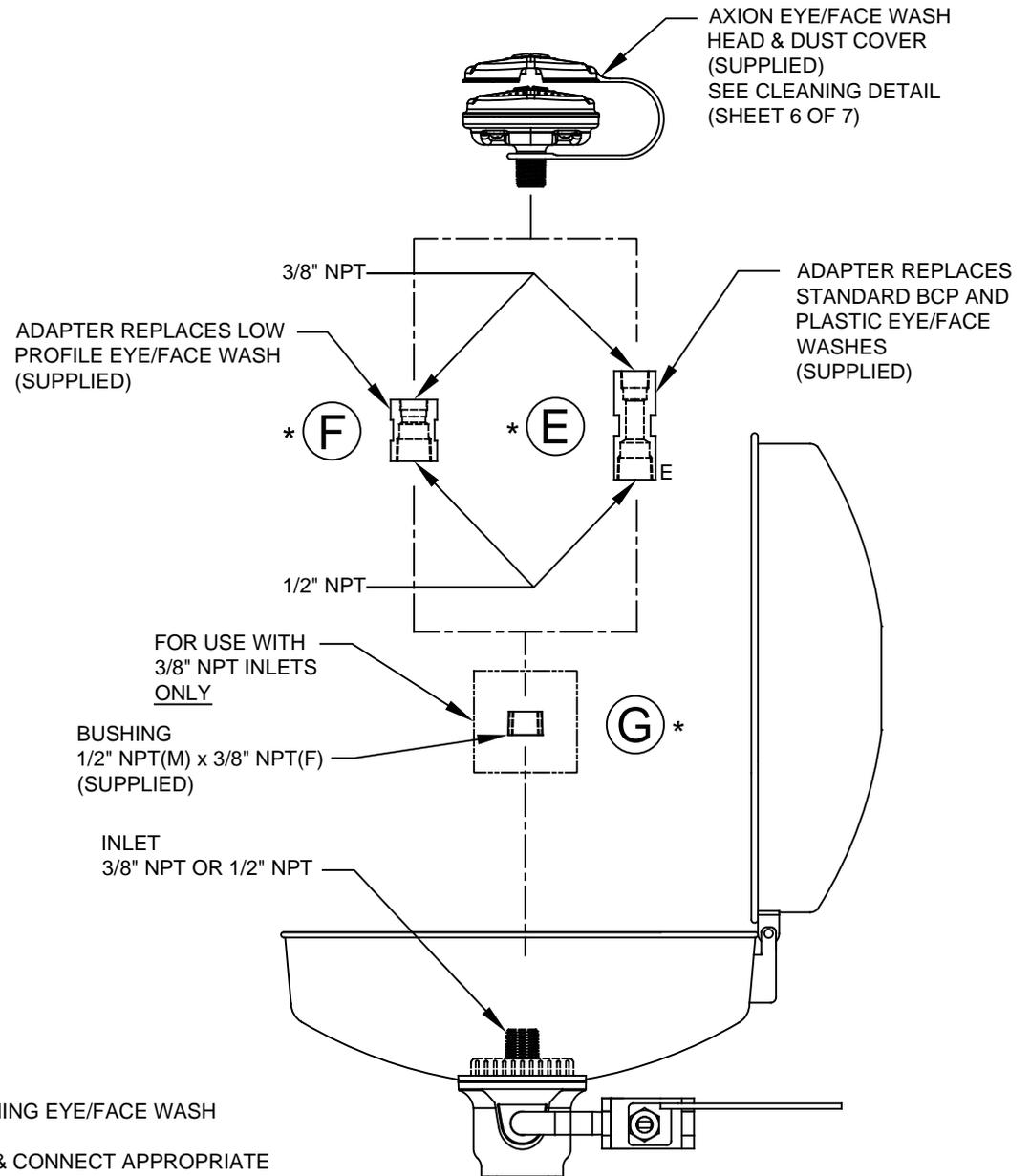
NOTES:

NOT FOR USE ON ANY FREEZE RESISTANT UNITS.

* NOTE CORRESPONDING LETTERS ON PARTS BREAKDOWN DRAWING.

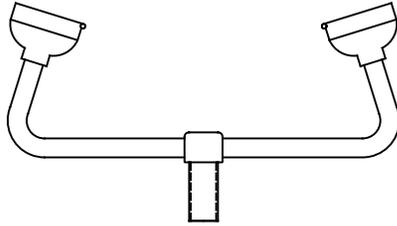
INSTALLATION INSTRUCTIONS:

1. REMOVE EXISTING ENCON EYE/FACE WASH ASSEMBLY FROM BOWL BY TURNING EYE/FACE WASH ASSEMBLY COUNTER CLOCKWISE.
2. FOR 3/8" NPT INLET MODELS: CONNECT BUSHING TO 3/8" NPT SUPPLY INLET & CONNECT APPROPRIATE ADAPTER TO BUSHING (SEE EXAMPLES ABOVE). TIGHTEN ASSEMBLY USING WRENCH, USE SEALANT AS NECESSARY.
3. FLUSH SYSTEM TO REMOVE LINE DEBRIS PRIOR TO INSTALLING AXION PRODUCTS.
4. PLACE AXION EYE/FACE WASH SHANK THROUGH DUST COVER LOOP AND CONNECT TO ADAPTER.
5. ORIENT TAB (SEE SHEET 6 OF 7) ON AXION EYE/FACE WASH TOWARDS THE BACK (AWAY FROM USER). DO NOT OVER-TIGHTEN.
6. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADING THE INSTALLATION.

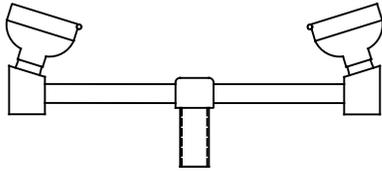


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ECN NO. 4839 REVISED PER: J. MACK DATE: 05/29/13 APPROVED: JL	BY: FV DATE: 01/20/20	MODEL(S) AX14 & AX14S	PART NUMBER 0002080248.D DRAWING NO. 16284A REV 2
SCALE: 1:1.125		DRAWING TYPE: INSTALLATION	SIZE: A SHEET 2 OF 7

TO UPGRADE GUARDIAN UNITS



GUARDIAN STANDARD EYEWASH



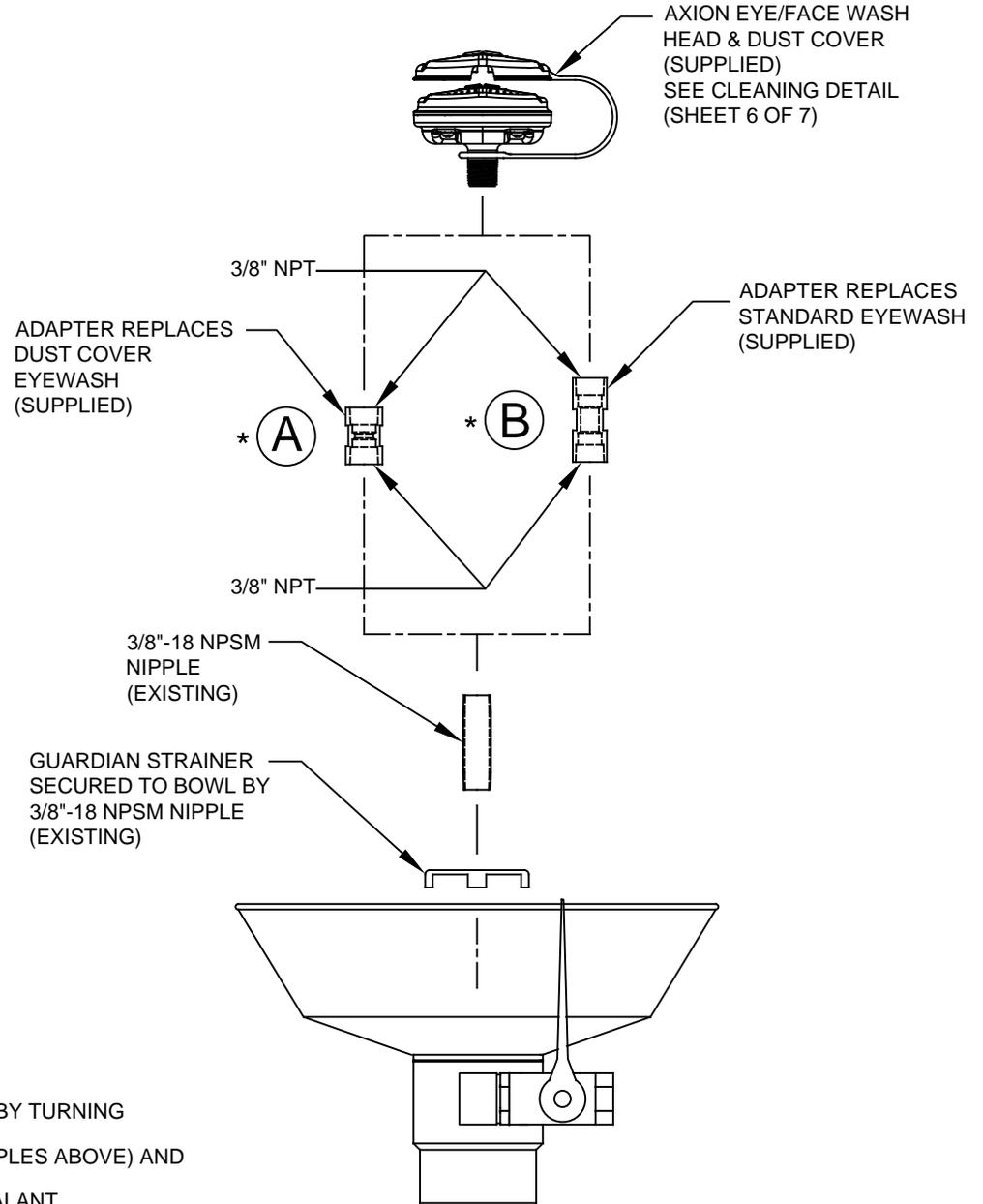
GUARDIAN DUST COVER EYEWASH

NOTE:

NOT FOR USE ON ANY FREEZE RESISTANT UNITS.
 * NOTE CORRESPONDING LETTERS ON PARTS BREAKDOWN DRAWING.

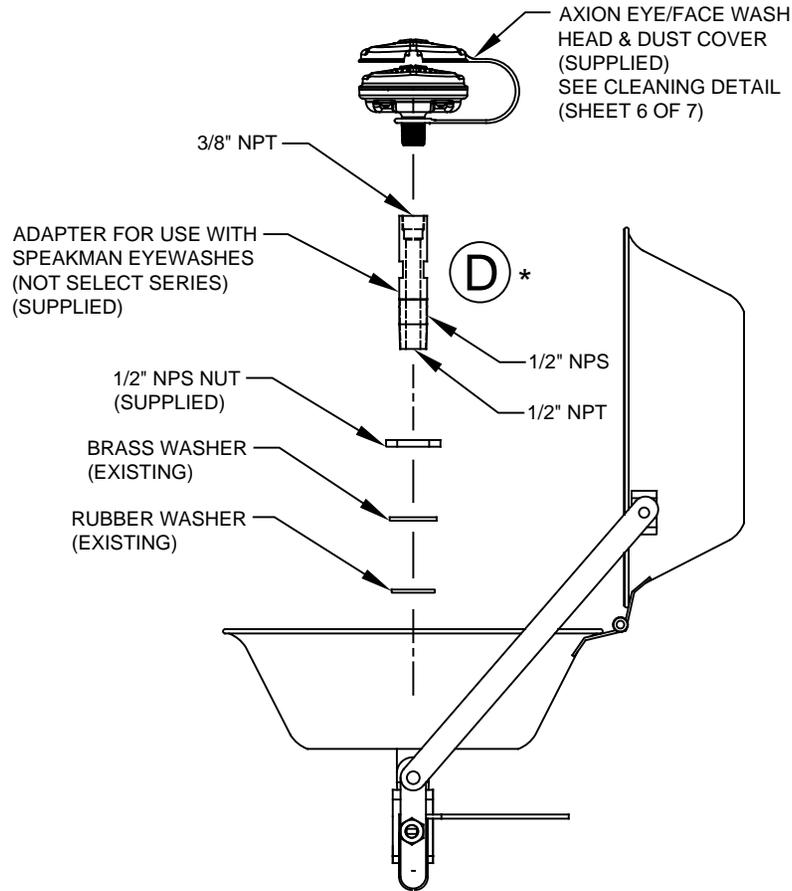
INSTALLATION INSTRUCTIONS:

1. REMOVE EXISTING GUARDIAN EYEWASH ASSEMBLY FROM BOWL AND STRAINER BY TURNING EYEWASH ASSEMBLY COUNTER CLOCKWISE.
2. CONNECT **EXISTING** 3/8"-18 NPSM NIPPLE TO APPROPRIATE ADAPTER (SEE EXAMPLES ABOVE) AND THREAD STRAINER ONTO NIPPLE.
3. CONNECT NIPPLE TO BOWL AND TIGHTEN ASSEMBLY USING WRENCH, USING SEALANT AS NECESSARY.
4. UNTHREAD STRAINER (ROTATE CLOCKWISE) UNTIL SECURE AGAINST BOWL.
5. FLUSH SYSTEM TO REMOVE DEBRIS PRIOR TO INSTALLING AXION PRODUCTS.
6. PLACE AXION EYE/FACE WASH SHANK THROUGH DUST COVER LOOP AND CONNECT TO ADAPTER.
7. ORIENT TAB (SEE SHEET 6 OF 7) ON AXION EYE/FACE WASH TOWARDS THE BACK (AWAY FROM USER). DO NOT OVER-TIGHTEN.
8. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADING THE INSTALLATION.



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ECN NO. 4839 DRAWN: J. MACK APPROVED: JL	REVISED PER: FV ECN: 5507 DATE: 05/29/13 DATE: 01/20/20	MODEL(S) AX14 & AX14S	PART NUMBER 0002080248.D DRAWING NO. 16284A REV 2
SCALE: 1:1.125		DRAWING TYPE: INSTALLATION	SIZE: A SHEET 3 OF 7

TO UPGRADE SPEAKMAN UNITS



NOTE:

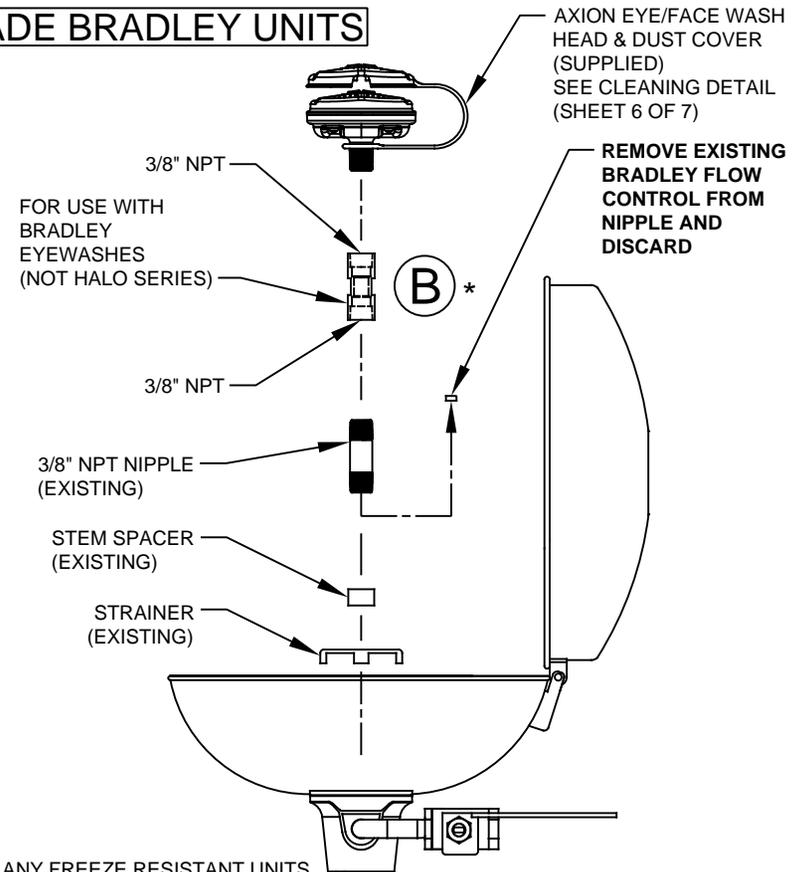
NOT FOR USE ON ANY FREEZE RESISTANT UNITS.

* NOTE CORRESPONDING LETTERS ON PARTS BREAKDOWN DRAWING.

INSTALLATION INSTRUCTIONS:

1. REMOVE EXISTING SPEAKMAN EYEWASH ASSEMBLY FROM BOWL BY TURNING EYEWASH ASSEMBLY COUNTER CLOCKWISE.
2. FULLY THREAD 1/2" NPS NUT ONTO ADAPTER.
3. ASSEMBLE ADAPTER AND WASHERS AS SHOWN ABOVE.
4. CONNECT ADAPTER TO BOWL AND TIGHTEN USING WRENCH TO TURN THE ADAPTER. USE SEALANT AS NECESSARY.
5. FLUSH SYSTEM TO REMOVE LINE DEBRIS PRIOR TO INSTALLING AXION PRODUCTS.
6. UNTHREAD 1/2" NPS NUT (CLOCKWISE ROTATION) TO SECURE THE ADAPTER TO THE BOWL AND COMPRESS WASHERS AND SEAL BOWL. CHECK FOR LEAKS AFTER INSTALLING.
7. PLACE AXION EYE/FACE WASH SHANK THROUGH DUST COVER LOOP AND CONNECT TO ADAPTER.
8. ORIENT TAB (SEE SHEET 6 OF 7) ON AXION EYE/FACE WASH TOWARDS THE BACK (AWAY FROM USER). DO NOT OVER-TIGHTEN.
9. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADING THE INSTALLATION.

TO UPGRADE BRADLEY UNITS



NOTE:

NOT FOR USE ON ANY FREEZE RESISTANT UNITS.

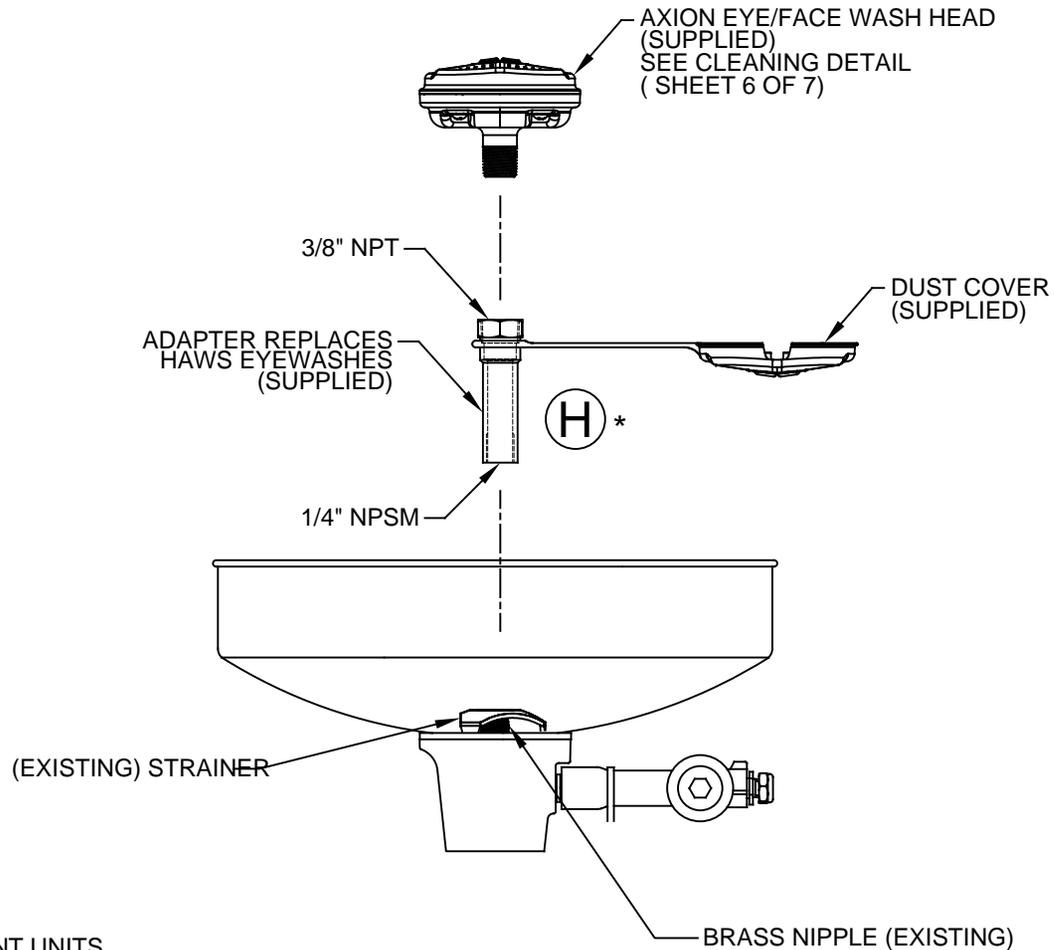
* NOTE CORRESPONDING LETTERS ON PARTS BREAKDOWN DRAWING.

INSTALLATION INSTRUCTIONS:

1. REMOVE EXISTING BRADLEY EYEWASH ASSEMBLY FROM BOWL BY TURNING EYEWASH ASSEMBLY COUNTER CLOCKWISE.
2. SEPARATE 3/8" NPT NIPPLE. REMOVE PLASTIC FLOW CONTROL IN THE BOTTOM OF THE NIPPLE AND DISCARD.
3. CONNECT 3/8" NPT NIPPLE TO ADAPTER AND ASSEMBLE THE ADAPTER, NIPPLE, STEM SPACER, AND STRAINER AS SHOWN ABOVE.
4. CONNECT NIPPLE TO BOWL AND TIGHTEN ASSEMBLY USING WRENCH. USE SEALANT AS NECESSARY.
5. FLUSH SYSTEM TO REMOVE LINE DEBRIS PRIOR TO INSTALLING AXION PRODUCTS.
6. PLACE AXION EYE/FACE WASH SHANK THROUGH DUST COVER LOOP AND CONNECT TO ADAPTER.
7. ORIENT TAB (SEE SHEET 6 OF 7) ON AXION EYE/FACE WASH TOWARDS THE BACK (AWAY FROM USER). DO NOT OVER-TIGHTEN.
8. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADING THE INSTALLATION.

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		ECN NO. 4839 DRAWN: J. MACK APPROVED: JL	REVISED PER: ECN: 5507 DATE: 05/29/13 DATE: 01/20/20
PART NUMBER 0002080248.D		DRAWING NO. 16284A REV 2	
SCALE: 1:1.125		DRAWING TYPE: INSTALLATION	
SIZE: A		SHEET 4 OF 7	

TO UPGRADE HAWS UNITS



NOTE:

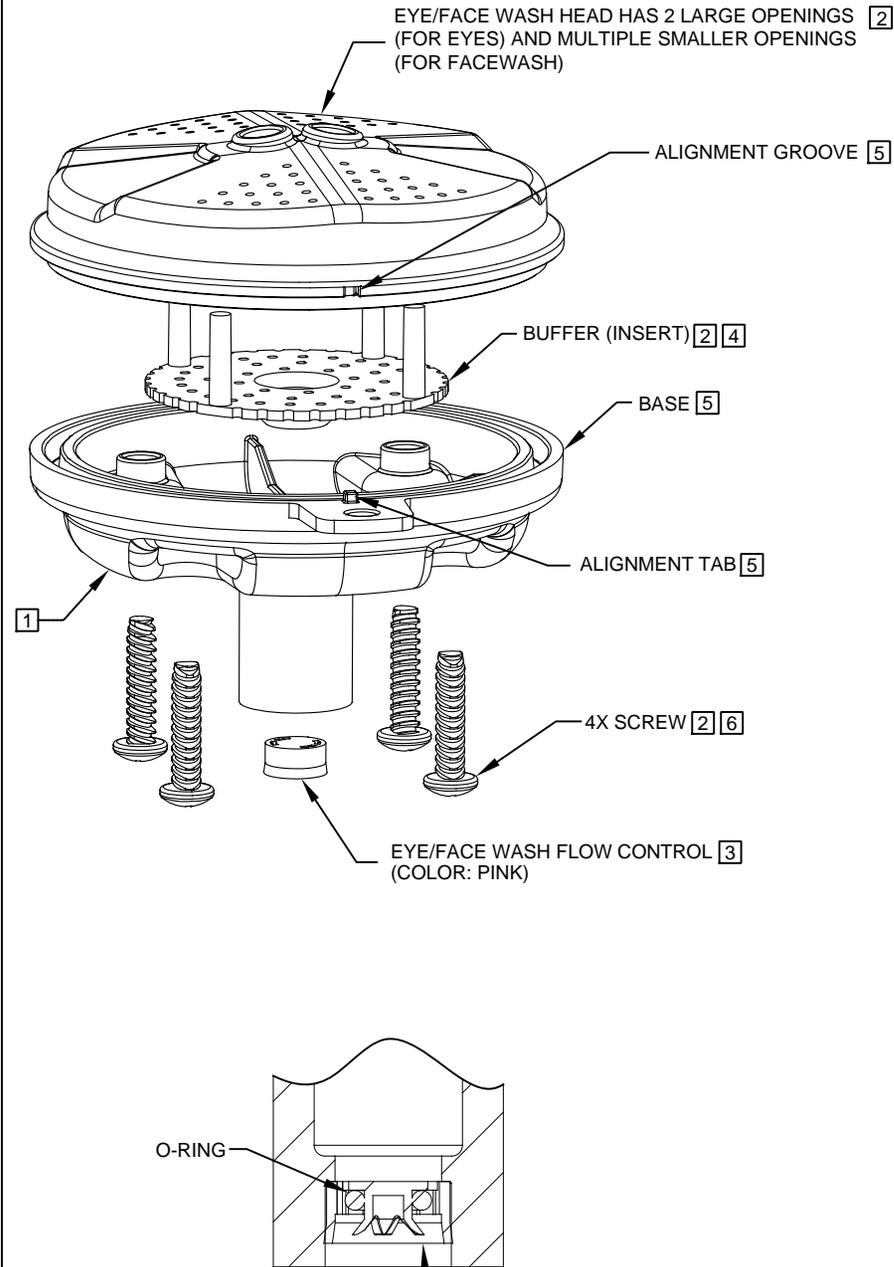
NOT FOR USE ON ANY FREEZE RESISTANT UNITS.

*NOTE CORRESPONDING LETTERS ON PARTS BREAKDOWN DRAWING.

INSTALLATION INSTRUCTIONS:

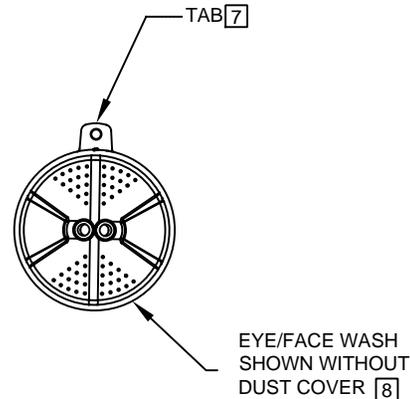
1. REMOVE EXISTING HAWS EYEWASH ASSEMBLY FROM BOWL BY TURNING EYEWASH ASSEMBLY COUNTER CLOCKWISE. DO NOT REMOVE SUPPLY NIPPLE FROM BOWL HOLDER.
2. PLACE HAWS ADAPTER THROUGH DUST COVER LOOP. THREAD HAWS ADAPTER ONTO SUPPLY NIPPLE UNTIL SNUG AGAINST EXISTING STRAINER. USE SEALANT AS NECESSARY.
3. FLUSH SYSTEM TO REMOVE LINE DEBRIS PRIOR TO INSTALLING AXION PRODUCTS.
4. THREAD AXION EYE/FACE WASH ONTO ADAPTER. ORIENT TAB (SEE SHEET 6 OF 7) TOWARDS THE BACK (AWAY FROM THE USER). DO NOT OVER TIGHTEN.
5. PLACE DUST COVER ONTO EYE/FACE WASH.
6. SUPPLIED HAWS ADAPTER MAY NOT BE REQUIRED IN SOME APPLICATIONS.
7. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADING THE INSTALLATION.

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				ECN NO. 4839 DRAWN: J. MACK APPROVED: JL	REVISED PER: FV DATE: 05/29/13 DATE: 01/20/20
SCALE: 1:2		DRAWING TYPE: INSTALLATION		SIZE: A SHEET 5 OF 7	



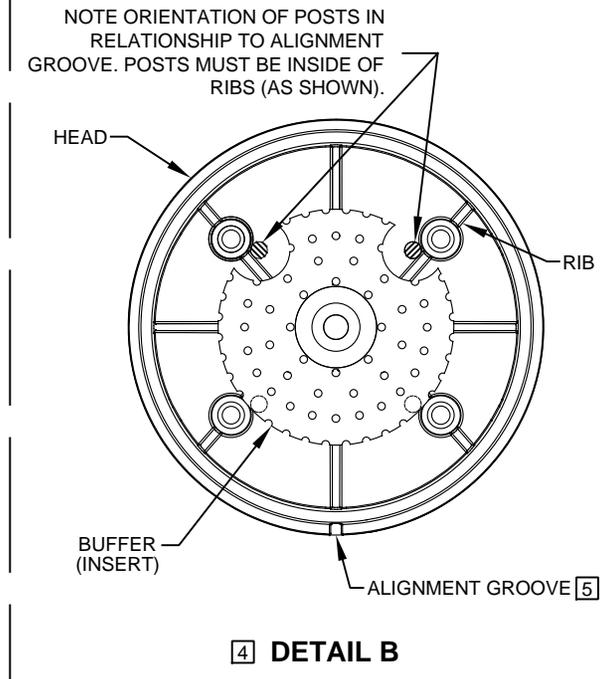
[3] **DETAIL A**

AXION EYE/FACE WASH CLEANING DETAIL

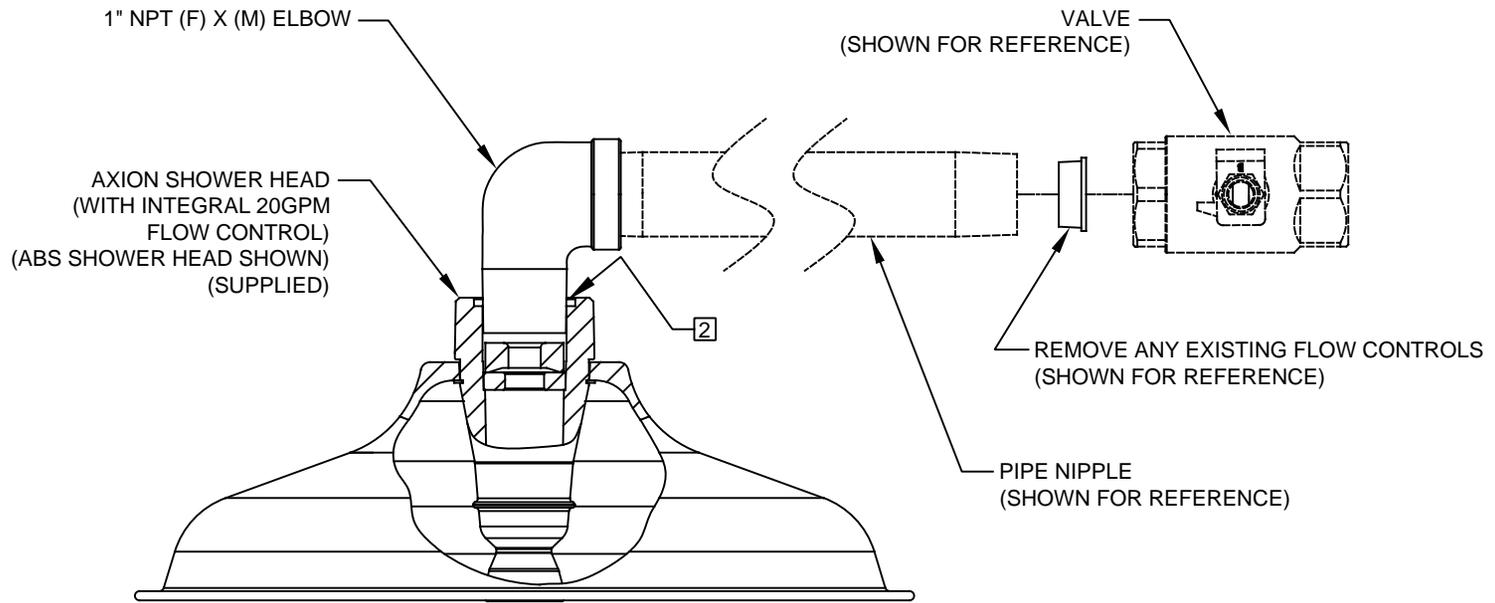


FLOW CONTROL CLEANING STEPS:

- [1] UNSCREW EYE/FACE WASH ASSEMBLY FROM ADAPTER (NOT SHOWN).
- [2] REMOVE SCREWS (QTY. 4) FROM 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 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.



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		MODEL(S) AX14 & AX14S	PART NUMBER 0002080248.D
ECN NO. 4839 ECN: 5507 FV	REVISED PER BY: J. MACK 05/29/13 CHK'D.	APPROVED: JL DATE: 01/20/20	SCALE: 1:18 DRAWING TYPE: INSTALLATION SIZE: A
DRAWING NO. 16284A REV 2		SHEET 6 OF 7	



NOTES:

1. TO COMPLY WITH ANSI Z358.1-2014 FOR EMERGENCY EYEWASH OR EYE/FACE WASH AND SHOWER EQUIPMENT:
 - UNIT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND ACCEPTABLE PLUMBING PRACTICES.
 - 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.

2 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.

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			ECN NO. 4839 DRAWN: J. MACK APPROVED: JL	REVISED PER ECN: 5507 DATE: 05/29/13 DATE: 01/20/20
DRAWING TYPE: INSTALLATION			SIZE: A	SHEET 7 OF 7