

FEATURES & BENEFITS

EYE/FACE WASH

AXION® MSR eye/face wash head uses an inverted directional laminar flow to sweep contaminants away from the vulnerable nasal cavity.

OPTIONS

For more information, visit www.hawscos.com or call (888) 640-4297.



SPECIFICATIONS

Model AX16 AXION Advantage® eye/face wash system shall include the AXION® MSR eye/face wash head, chrome-plated connecting hardware, ANSI eyewash gauge, tape measure, complete installation instructions and ANSI compliance information. The AXION Advantage system is ANSI compliant when installed correctly based on manufacturer guidelines and when tested against the ANSI/ISEA Z358.1 checklist included with the product. The materials provided offer complete ANSI compliance tools and instructions. At the current time, ANSI does not regulate product brands, models, or the interchange of product components.

APPLICATIONS

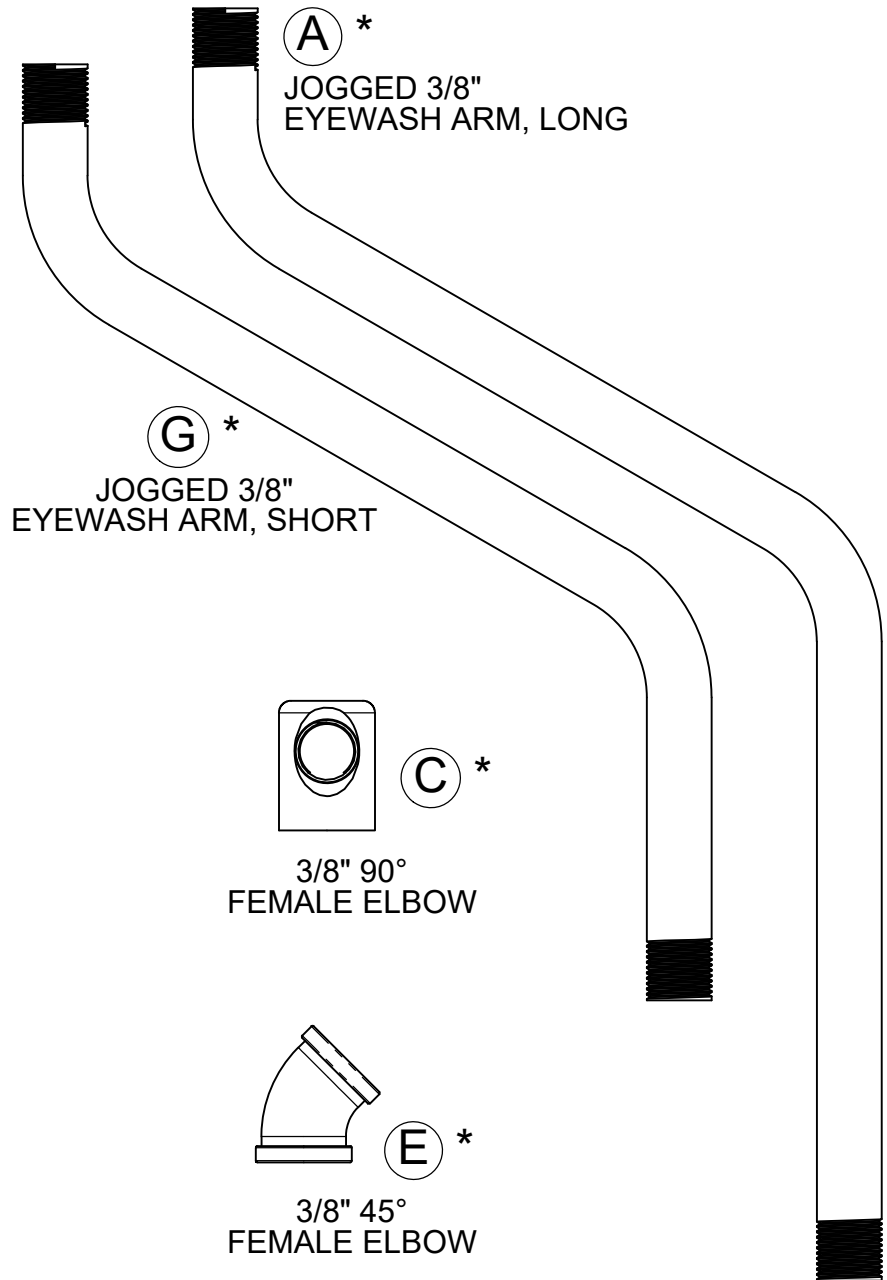
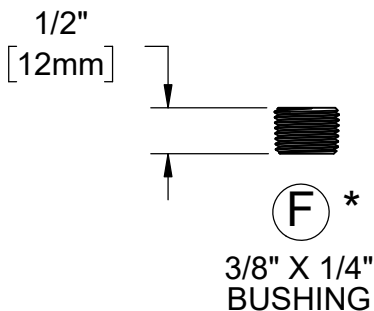
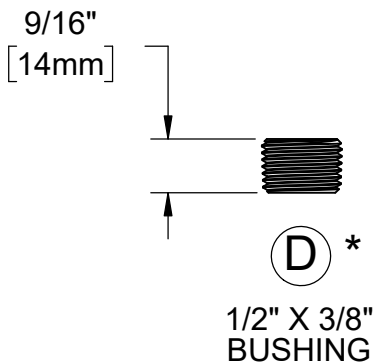
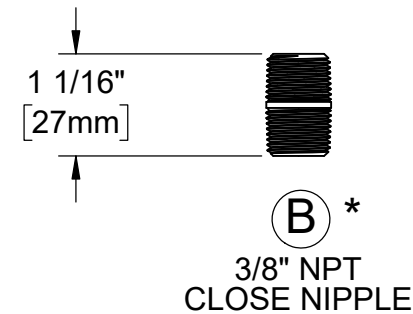
Perfect for installed laboratory and hose-mounted emergency equipment that might be outdated, under-performing, or potentially out of compliance with the current ANSI/ISEA Z358.1 standard. Specifically, this system can replace eyewash heads that flow too low or high, unevenly, or uncomfortably. The user will be assured their equipment will comply with ANSI emergency protocol using the best performing eye/face wash head on the market.

IMPORTANT: UNITS MUST BE FULLY TESTED AND CHECKED FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADING THE INSTALLATION.

* NOTE CORRESPONDING LETTERS ON INSTALLATION DRAWING.

PARTS NOT SHOWN BUT SUPPLIED

- AXION EYE/FACE WASH ASSEMBLY
- MEASURING TAPE
- ANSI MIN. PERFORMANCE CHECKLIST
- EYEWASH GAUGE
(IF PRESENT, REMOVE PAPER BACKING PRIOR TO USE)



WHEN ORDERING PARTS, PLEASE
SPECIFY PART NUMBER

ECN: 5735		REV. ECN: 5735	BY: JL	MODEL(S)		PART NUMBER
DRAWN: JL		DATE: 08/19/21	CHKD: DP	AX16 AXION® ADVANTAGE™		0510002012
APPROVED: JL		DATE: 09/21/21	SCALE: 1:2	DRAWING TYPE: PARTS BREAKDOWN	SIZE: A	REVISION
						1
						SHEET 1 OF 1

INITIAL STEPS

1. REMOVE THE EXISTING EYEWASH OR SPRAY HEAD; FIND A SUITABLE CONNECTION FOR INSTALLING THE AXION HEAD.
 - THIS KIT CAN ACCOMMODATE THE EXISTING MODEL CONNECTION TYPES LISTED IN THE TABLE BELOW.
 - FOR VERTICALLY-MOUNTED HOSE PRODUCTS, INCLINE THE HEAD FORWARD WITH THE SUPPLIED 45° ELBOW.

EXISTING CONNECTION TYPE	HEAD ORIENTATION FROM CONNECTION POINT	TYPICAL USES	SEE SHEET ...
1/4" NPT MALE (~9/16" OUTSIDE DIAMETER)	45°	BRADLEY SQUEEZE VALVE DRENCH HOSES; OLDER HAWS DRENCH HOSES	2 OF 13
	90°	SPEAKMAN PULLDOWN DECK-MOUNT EYEWASHES	3 OF 13
3/8" NPT FEMALE (~9/16" INSIDE DIAMETER)	STRAIGHT	GUARDIAN DRENCH HOSES & DRENCH HOSE EYEWASHES W/ ANGLED MOUNTS; SPEAKMAN HOSE DRENCH HOSES & DRENCH HOSE EYEWASHES W/ ANGLED HEADS; BRADLEY PUSH FLAG LABORATORY EYEWASHES	4 OF 13
	45°	GUARDIAN & SPEAKMAN DRENCH HOSES & DRENCH HOSE EYEWASHES	5 OF 13
	90°	--	6 OF 13
	90° & EYEWASH ARM	DECK-MOUNTED EYEWASHES WHERE THE AXION HEAD MUST BE REPOSITIONED	7 OF 13
3/8" NPT MALE (~1 1/16" OUTSIDE DIAMETER)	45°	BRADLEY DRENCH HOSES & DRENCH HOSE EYEWASHES W/ SQUEEZE VALVES OR PUSH FLAGS	8 OF 13
	90°	VARIOUS GUARDIAN / BRADLEY / WATERSAVER / SPEAKMAN / OLDER HAWS LABORATORY EYEWASHES W/ PULLDOWN VALVES, SWING VALVES, OR PUSH FLAGS	9 OF 13
1/2" NPT FEMALE (~3/4" INSIDE DIAMETER)	STRAIGHT	SPEAKMAN LABORATORY EYEWASHES W/ SWING VALVES OR PUSH FLAGS	10 OF 13
	45°	--	11 OF 13
	90° & EYEWASH ARM	--	12 OF 13

2. CONSULT THE SHEET INDICATED IN THE TABLE.
 - ENSURE THAT THE AXION HEAD WILL DIMENSIONALLY COMPLY WITH ANY APPLICABLE REQUIREMENTS (E.G., ANSI & ADA).
 - ENSURE THAT THE AREA BENEATH THE HEAD IS SUFFICIENT TO CAPTURE ANY WATER EMITTED (REQUIRED AREA DEPENDS UPON INSTALLATION, BUT A 5" [127mm] RADIUS FROM THE CENTER OF THE HEAD IS RECOMMENDED).
 - EYE/FACE WASH STREAM HEIGHT IS DEPENDENT UPON INSTALLATION; IF FLOW IS PROHIBITIVELY LOW, CONTACT HAWS TECHNICAL SUPPORT (1-800-766-5612).
3. SEE THE FINAL SHEET FOR AXION FLOW CONTROL CLEANING INSTRUCTIONS.



1455 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWS.CO.COM
WEBSITE: WWW.HAWS.CO.COM

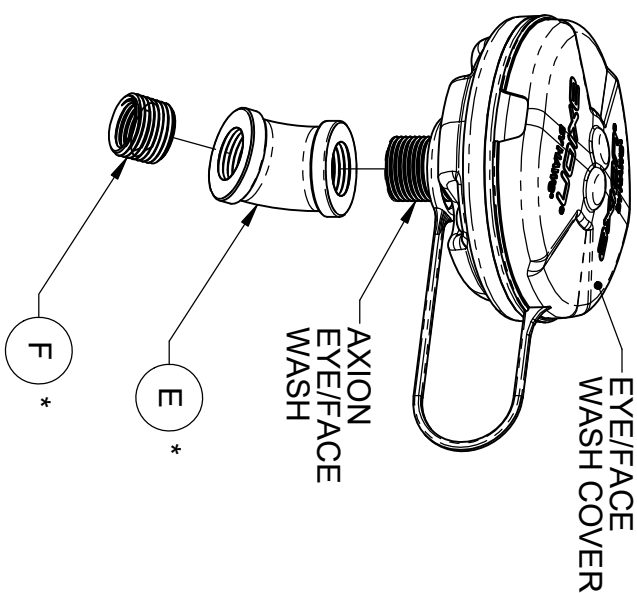
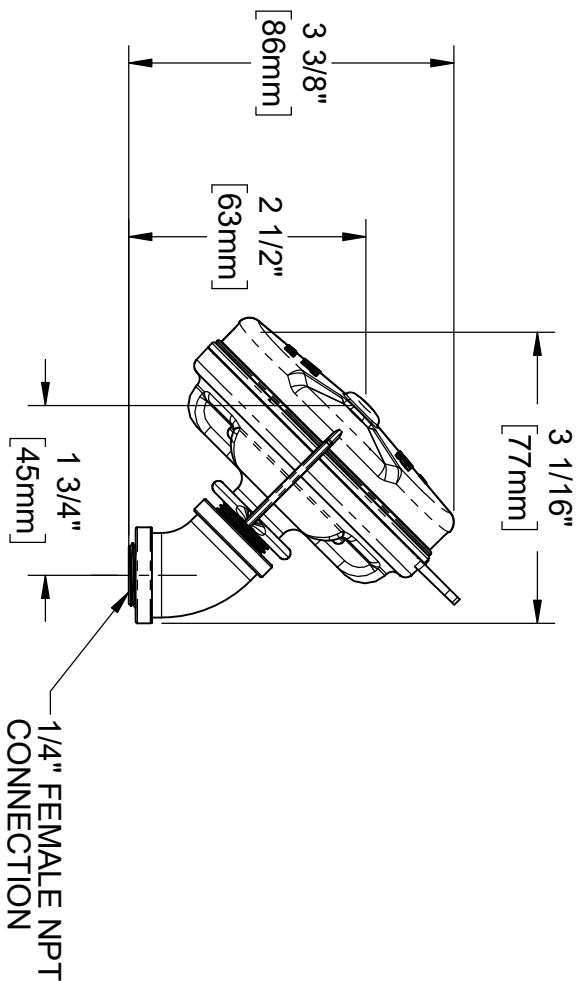
EN: 5736 REV: 5736 BY: JL MODEL(S): AX16 AXION® ADVANTAGE™

DRAWN: 5736 DATE: 08/15/11 CHK'D: DP

APPROVED: 09/21/21 DATE: SCALE: 1:2 DRAWING TYPE: INSTALLATION SIZE: A SHEET 1 OF 13

PART NUMBER: 0510002012.D
REVISION: 1

RETROFIT TO 1/4" NPT MALE CONNECTIONS, WITH AXION HEAD 45° FROM CONNECTION

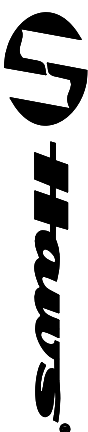


NOTES

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

INSTALLATION INSTRUCTIONS

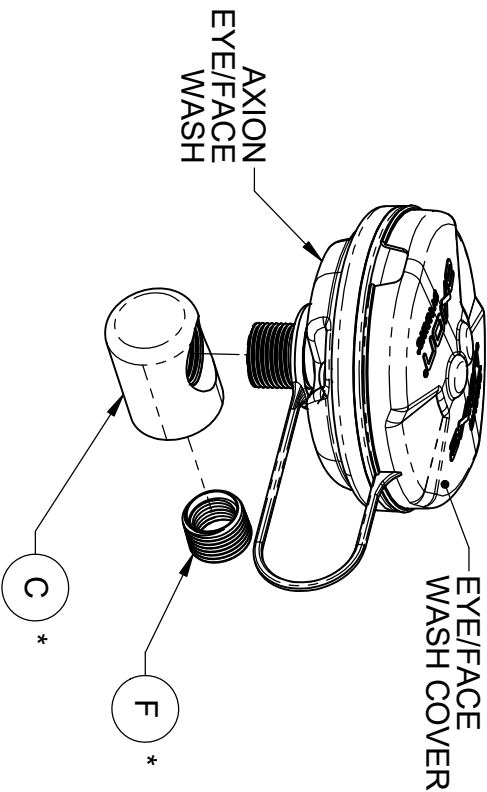
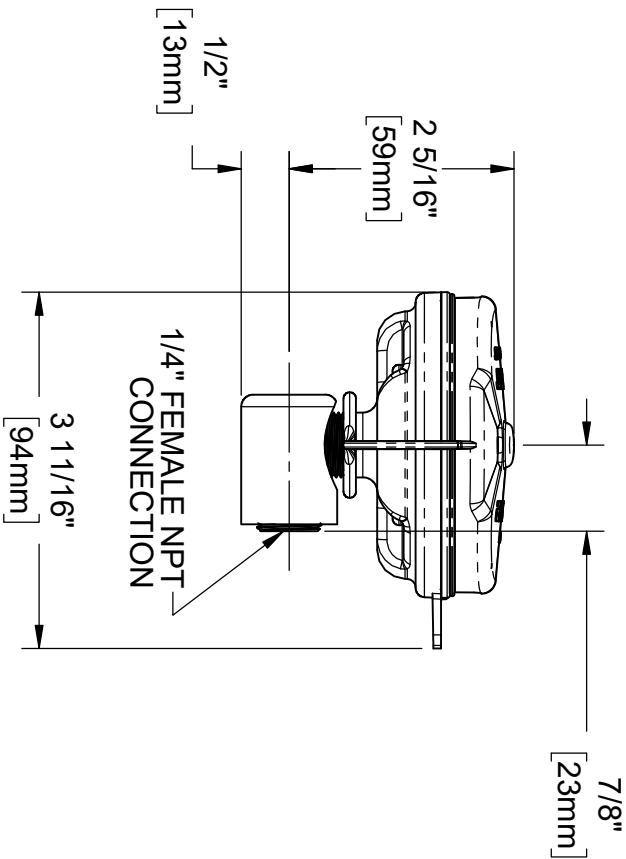
1. FLUSH SYSTEM TO REMOVE LINE DEBRIS PRIOR TO INSTALLING AXION HEAD.
2. INSERT AXION SHANK THROUGH DUST COVER LOOP BEFORE CONNECTING FITTINGS.
3. AXION HEAD IS ABS PLASTIC AND METALLIC FITTINGS ARE CHROME-PLATED. USE SUITABLE SEALANT(S) ON THREADS.
 - TAKE CARE NOT TO CROSS THREAD THE AXION HEAD DURING INSTALLATION.
4. ORIENT TAB ON AXION HEAD TOWARD BACK OF UNIT. DO NOT OVERTIGHTEN AXION HEAD THREADS.
5. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADE IS COMPLETE.



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:	REV. ECN:	BY:	MODEL(S)	AX 16 AXION® ADVANTAGE™	PART NUMBER
5735	5735	JL			0510002012.D
DRAWN:	DATE:	CHK'D:			REVISION
06/15/11	06/15/11	DP			1
APPROVED:	DATE:	SCALE:	DRAWING TYPE:	INSTALLATION	SHEET 2 OF 13
09/27/12	09/27/12	1:2			

RETROFIT TO 1/4" NPT MALE CONNECTIONS, WITH AXION HEAD 90° FROM CONNECTION



NOTES

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

INSTALLATION INSTRUCTIONS

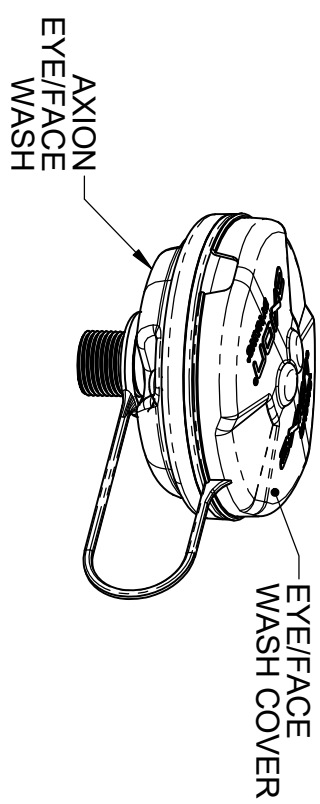
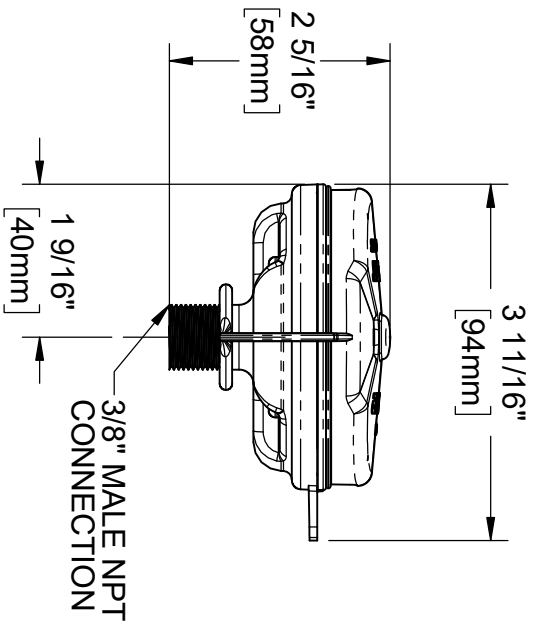
1. FLUSH SYSTEM TO REMOVE LINE DEBRIS PRIOR TO INSTALLING AXION HEAD.
2. INSERT AXION SHANK THROUGH DUST COVER LOOP BEFORE CONNECTING FITTINGS.
3. AXION HEAD IS ABS PLASTIC AND METALLIC FITTINGS ARE CHROME-PLATED. USE SUITABLE SEALANT(S) ON THREADS.
 - TAKE CARE NOT TO CROSS THREAD THE AXION HEAD DURING INSTALLATION.
4. ORIENT TAB ON AXION HEAD TOWARD BACK OF UNIT. DO NOT OVERTIGHTEN AXION HEAD THREADS.
5. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADE IS COMPLETE.



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:	REV/ECN:	BY:	MODEL(S)	PART NUMBER
5735	5735	JL	AX 16 AXION® ADVANTAGE™	0510002012.D
DRAWN:	DATE:	CHK'D:		REVISION
10/15/11	10/15/11	DP		1
APPROVED:	DATE:	SCALE:	DRAWING TYPE:	SHEET 3 OF 13
10/21/12	10/21/12	1:2	INSTALLATION	

RETROFIT TO 3/8" NPT FEMALE STRAIGHT CONNECTIONS

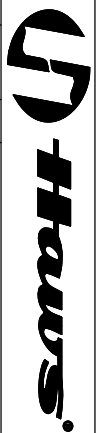


NOTES

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

INSTALLATION INSTRUCTIONS

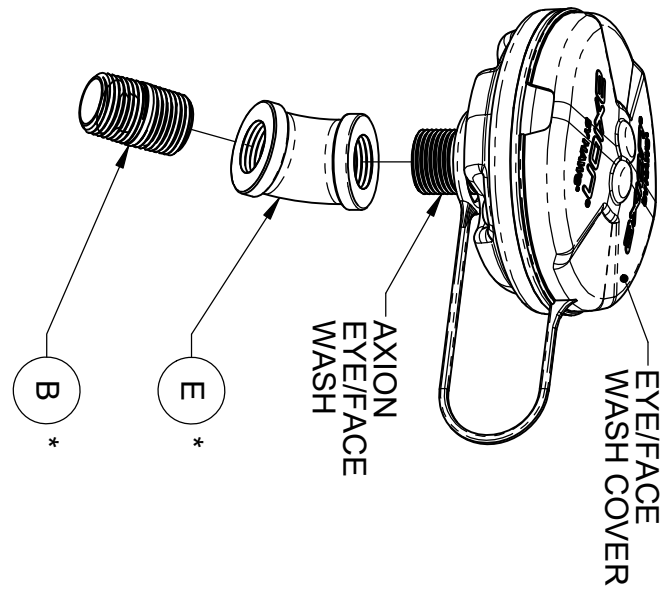
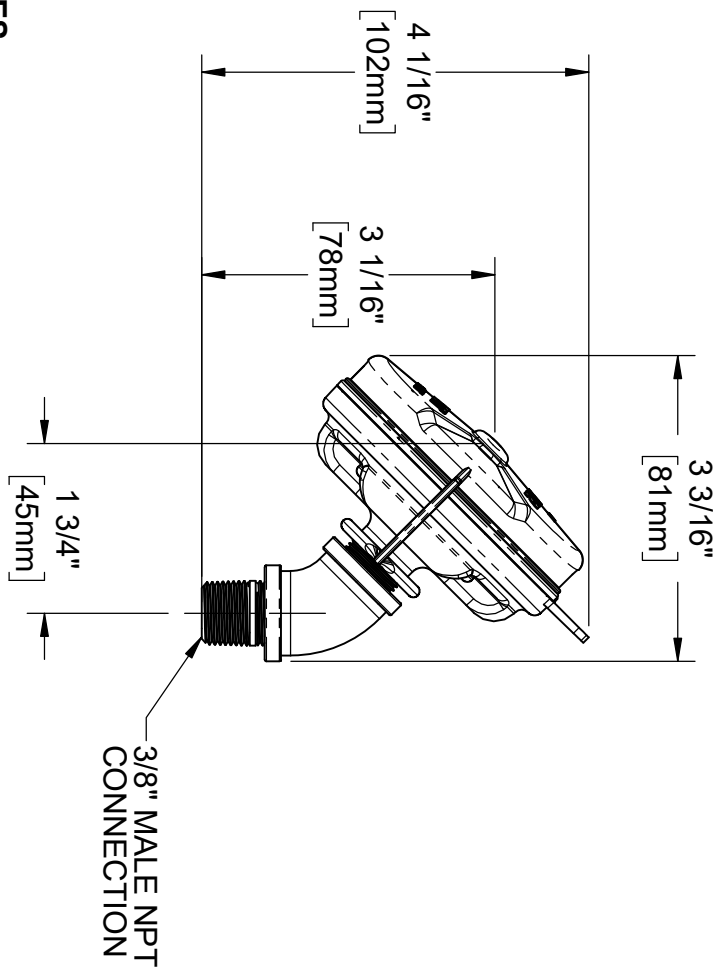
1. FLUSH SYSTEM TO REMOVE LINE DEBRIS PRIOR TO INSTALLING AXION HEAD.
2. INSERT AXION SHANK THROUGH DUST COVER LOOP BEFORE CONNECTING FITTINGS.
3. AXION HEAD IS ABS PLASTIC. USE SUITABLE SEALANT ON THREADS.
 - TAKE CARE NOT TO CROSS THREAD THE AXION HEAD DURING INSTALLATION.
4. ORIENT TAB ON AXION HEAD TOWARD BACK OF UNIT. DO NOT OVERTIGHTEN AXION HEAD THREADS.
5. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADE IS COMPLETE.



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: 5735	REV/ECN: 5735	BY: JL	MODEL(S)	AX 16 AXION® ADVANTAGE™	PART NUMBER
DRAWN: 10/15/12	DATE: 08/15/12	CHK'D: DP			0510002012.D
APPROVED: 09/21/12	DATE: 09/21/12	SCALE: 1/2	DRAWING TYPE: INSTALLATION	SIZE: A	REVISION 1
SHEET 4 OF 13					

RETROFIT TO 3/8" NPT FEMALE CONNECTIONS, WITH AXION HEAD 45° FROM CONNECTION



NOTES

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

INSTALLATION INSTRUCTIONS

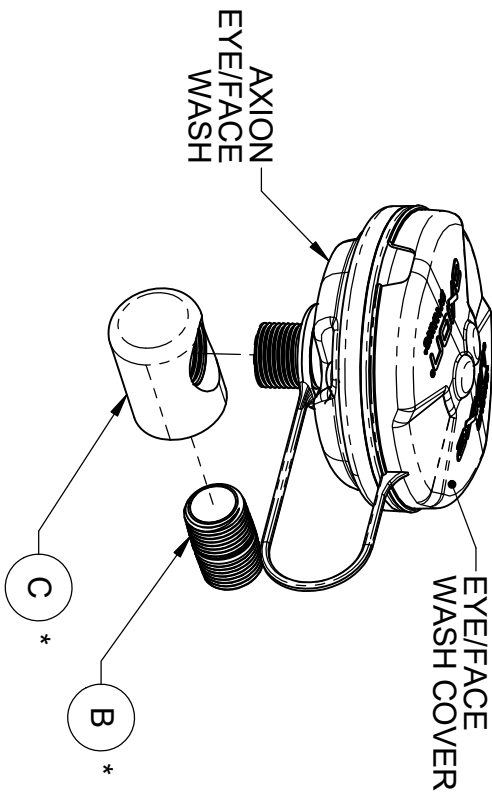
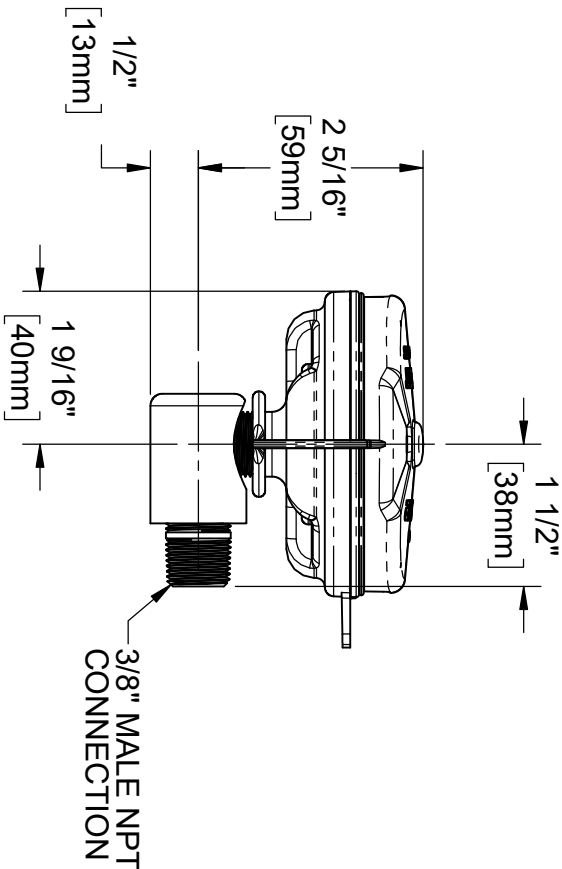
1. FLUSH SYSTEM TO REMOVE LINE DEBRIS PRIOR TO INSTALLING AXION HEAD.
2. INSERT AXION SHANK THROUGH DUST COVER LOOP BEFORE CONNECTING FITTINGS.
3. AXION HEAD IS ABS PLASTIC AND METALLIC FITTINGS ARE CHROME-PLATED. USE SUITABLE SEALANT(S) ON THREADS.
 - TAKE CARE NOT TO CROSS THREAD THE AXION HEAD DURING INSTALLATION.
4. ORIENT TAB ON AXION HEAD TOWARD BACK OF UNIT. DO NOT OVERTIGHTEN AXION HEAD THREADS.
5. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADE IS COMPLETE.



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:	REV. ECN:	BY:	MODEL(S)	AX 16 AXION® ADVANTAGE™	PART NUMBER
5735	5735	JL			0510002012.D
DRAWN:	DATE:	CHK'D:			REVISION
10/15/11	10/15/11	DP			1
APPROVED:	DATE:		SCALE:	1:2	DRAWING TYPE:
	09/21/12				INSTALLATION
					SIZE: A
					SHEET 5 OF 13

RETROFIT TO 3/8" NPT FEMALE CONNECTIONS, WITH AXION HEAD 90° FROM CONNECTION



NOTES

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

INSTALLATION INSTRUCTIONS

1. FLUSH SYSTEM TO REMOVE LINE DEBRIS PRIOR TO INSTALLING AXION HEAD.
2. INSERT AXION SHANK THROUGH DUST COVER LOOP BEFORE CONNECTING FITTINGS. USE SUITABLE SEALANT(S) ON THREADS.
3. AXION HEAD IS ABS PLASTIC AND METALLIC FITTINGS ARE CHROME-PLATED. TAKE CARE NOT TO CROSS THREAD THE AXION HEAD DURING INSTALLATION.
4. ORIENT TAB ON AXION HEAD TOWARD BACK OF UNIT. DO NOT OVERTIGHTEN AXION HEAD THREADS.
5. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADE IS COMPLETE.



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:	REV/ECN:	BY:	MODEL(S)	1455 KLEPPE LANE
5735	5735	JL	AX 16 AXION® ADVANTAGE™	SPARKS, NEVADA 89431
DRAWN:	DATE:	CHK'D:		(775) 359-4712 FAX (775) 359-7424
10/15/11	10/15/11	DP		E-MAIL: HAWS@HAWS.CO.COM
APPROVED:	DATE:	SCALE:	DRAWING TYPE:	WEBSITE: WWW.HAWS.CO.COM
10/15/11	09/21/12	1:2	INSTALLATION	
		SIZE:	A	
		SHEET:	6 OF 13	
		REVISION:	1	

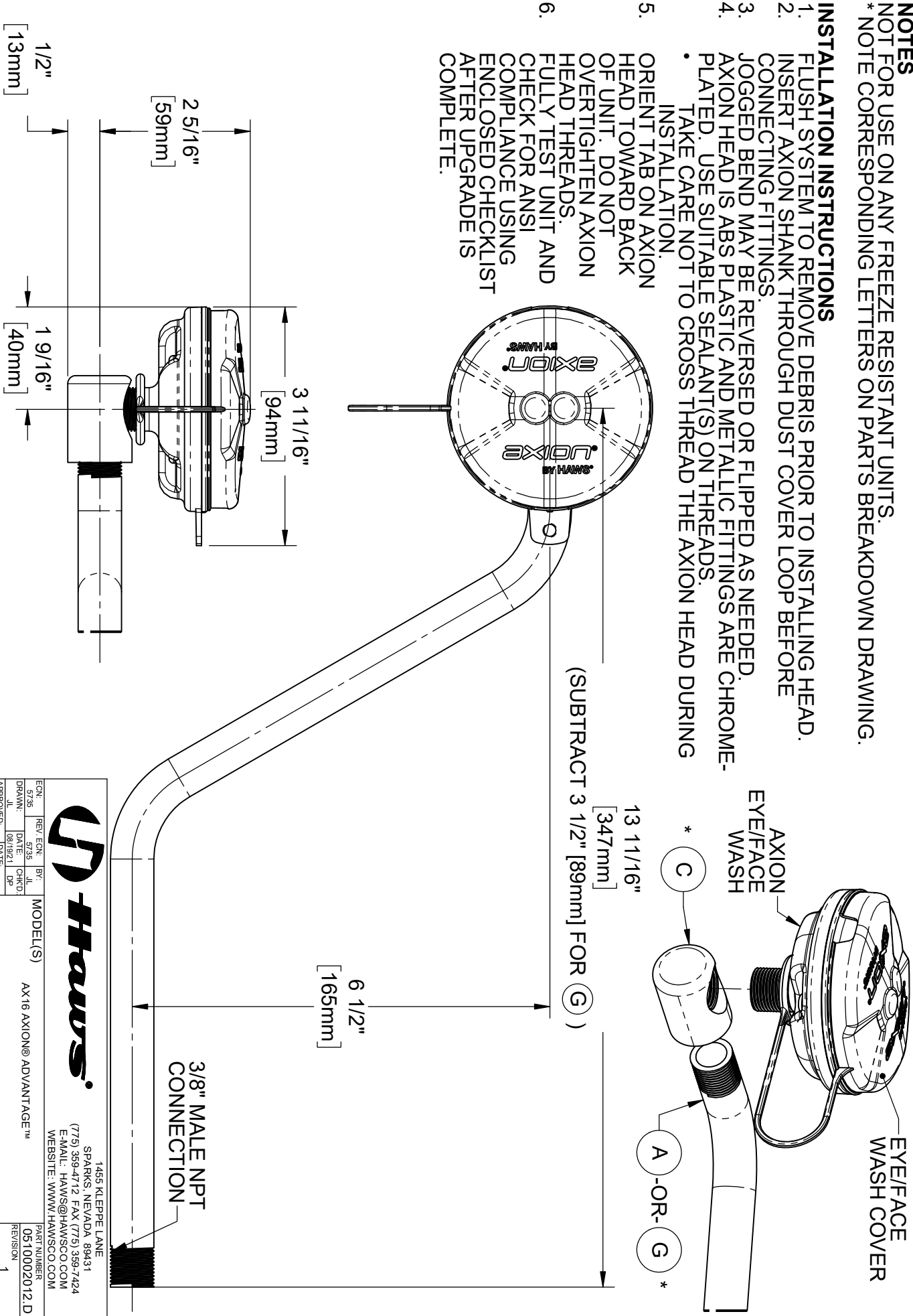
RETROFIT TO 3/8" NPT FEMALE CONNECTIONS, WITH AXION HEAD AT 90° AND JOGGED

NOTES

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

INSTALLATION INSTRUCTIONS

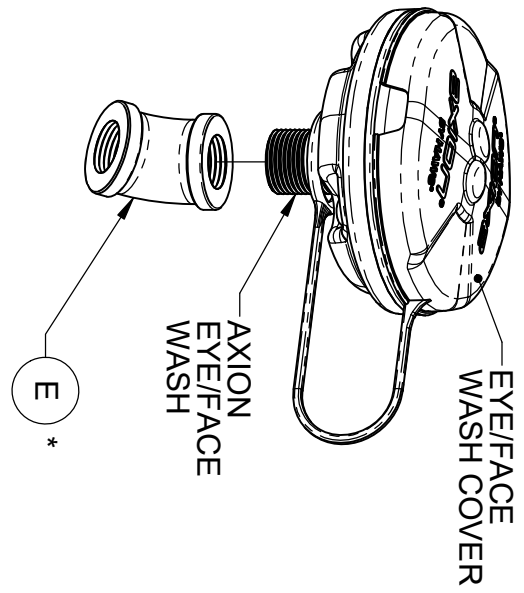
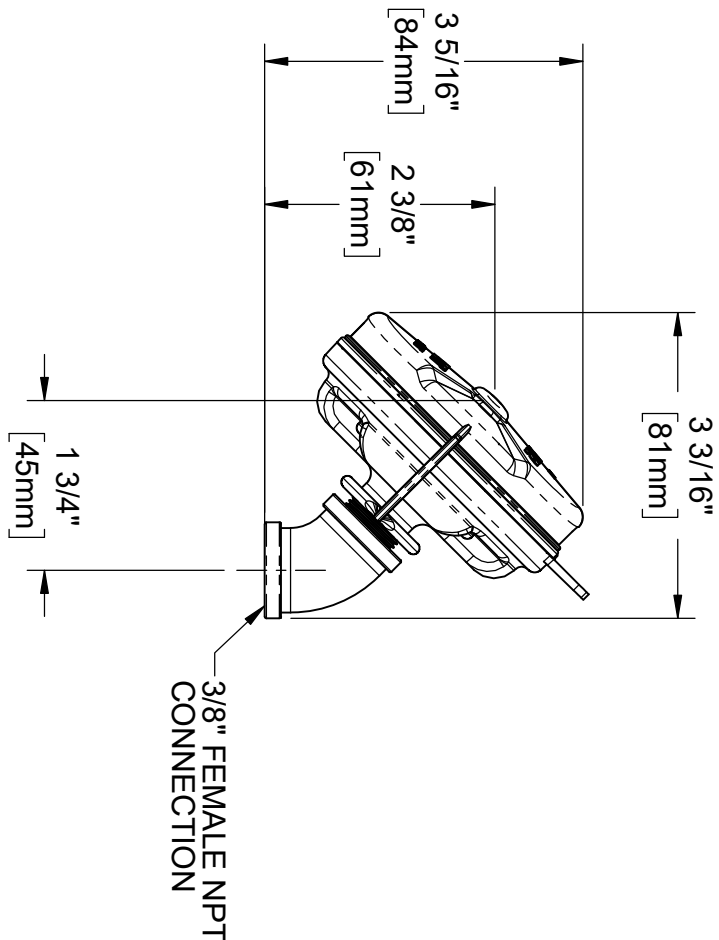
1. FLUSH SYSTEM TO REMOVE DEBRIS PRIOR TO INSTALLING HEAD.
2. INSERT AXION SHANK THROUGH DUST COVER LOOP BEFORE CONNECTING FITTINGS.
3. JOGGED BEND MAY BE REVERSED OR FLIPPED AS NEEDED. AXION HEAD IS ABS PLASTIC AND METALLIC FITTINGS ARE CHROME-PLATED. USE SUITABLE SEALANT(S) ON THREADS.
 - TAKE CARE NOT TO CROSS THREAD THE AXION HEAD DURING INSTALLATION.
5. ORIENT TAB ON AXION HEAD TOWARD BACK OF UNIT. DO NOT OVERTIGHTEN AXION HEAD THREADS.
6. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADE IS COMPLETE.



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:	REV/ECN:	BY:	MODEL(S)	AX 16 AXION® ADVANTAGE™	PART NUMBER
5735	5735	JL			0510002012.D
DRAWN:	DATE:	CHK'D:			REVISION
08/17/12	08/17/12	DP			1
APPROVED:	DATE:	SCALE:	1:2	DRAWING TYPE:	INSTALLATION
09/21/12				SIZE:	A
					SHEET OF 13

RETROFIT TO 3/8" NPT MALE CONNECTIONS, WITH AXION HEAD 45° FROM CONNECTION



NOTES

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

INSTALLATION INSTRUCTIONS

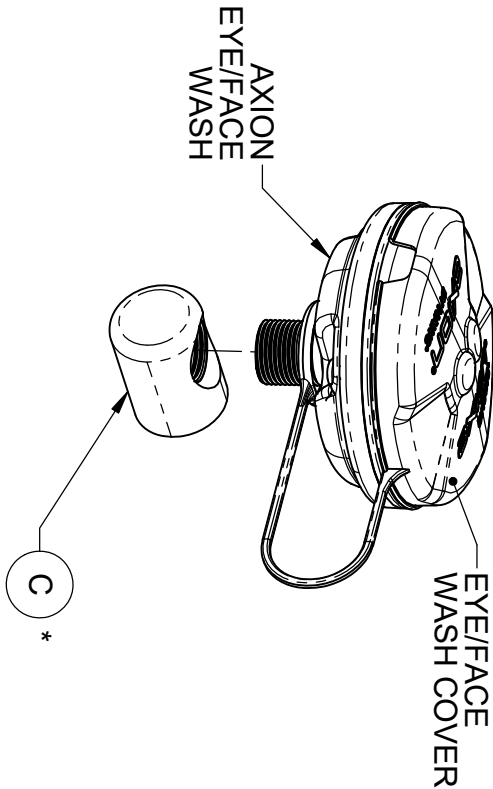
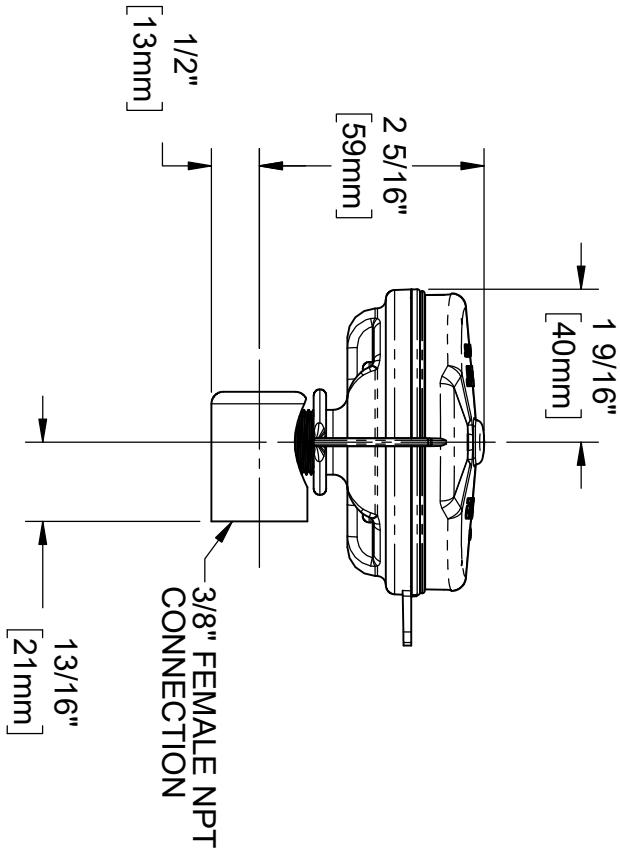
1. FLUSH SYSTEM TO REMOVE LINE DEBRIS PRIOR TO INSTALLING AXION HEAD.
2. INSERT AXION SHANK THROUGH DUST COVER LOOP BEFORE CONNECTING FITTINGS.
3. AXION HEAD IS ABS PLASTIC AND METALLIC FITTINGS ARE CHROME-PLATED. USE SUITABLE SEALANT(S) ON THREADS.
 - TAKE CARE NOT TO CROSS THREAD THE AXION HEAD DURING INSTALLATION.
4. ORIENT TAB ON AXION HEAD TOWARD BACK OF UNIT. DO NOT OVERTIGHTEN AXION HEAD THREADS.
5. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADE IS COMPLETE.



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:	REV. ECN:	BY:	MODEL(S)	AX 16 AXION® ADVANTAGE™	PART NUMBER
5735	5735	JL			0510002012.D
DRAWN:	DATE:	CHK'D:			REVISION
08/15/11	08/15/11	DP			1
APPROVED:	DATE:		SCALE:	1:2	DRAWING TYPE:
	09/21/12				INSTALLATION
				SIZE:	A
					SHEET 8 OF 13

RETROFIT TO 3/8" NPT MALE CONNECTIONS, WITH AXION HEAD 90° FROM CONNECTION



NOTES

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

INSTALLATION INSTRUCTIONS

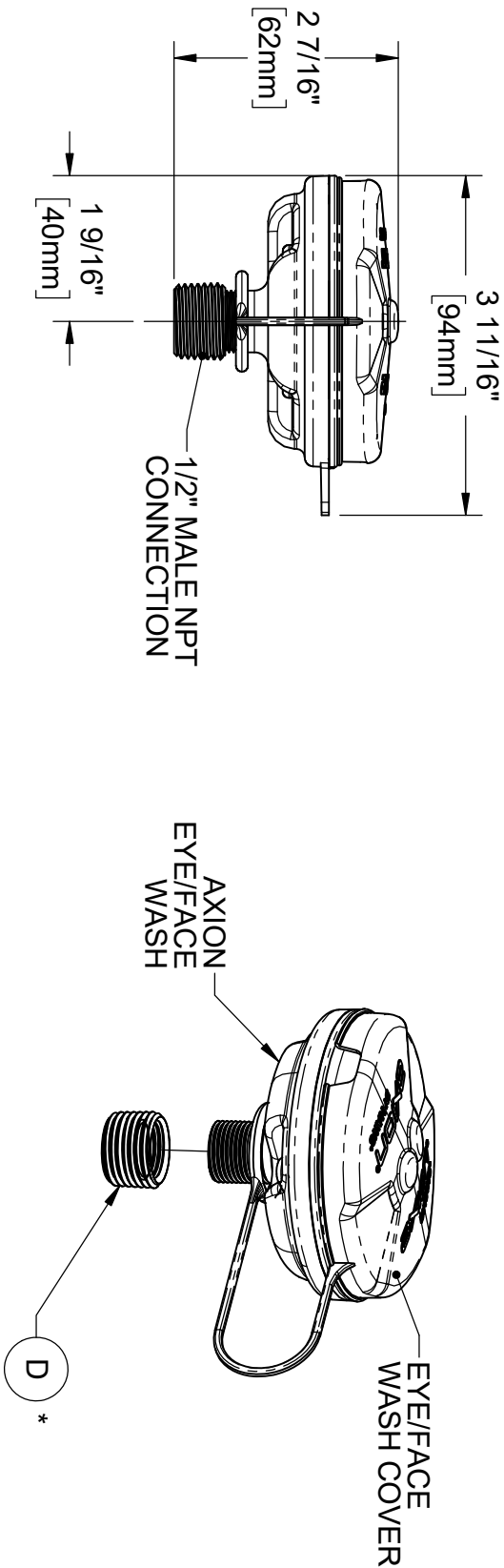
1. FLUSH SYSTEM TO REMOVE LINE DEBRIS PRIOR TO INSTALLING AXION HEAD.
2. INSERT AXION SHANK THROUGH DUST COVER LOOP BEFORE CONNECTING FITTINGS.
3. AXION HEAD IS ABS PLASTIC AND METALLIC FITTINGS ARE CHROME-PLATED. USE SUITABLE SEALANT(S) ON THREADS.
 - TAKE CARE NOT TO CROSS THREAD THE AXION HEAD DURING INSTALLATION.
4. ORIENT TAB ON AXION HEAD TOWARD BACK OF UNIT. DO NOT OVERTIGHTEN AXION HEAD THREADS.
5. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADE IS COMPLETE.



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:	REV/ECN:	BY:	MODEL(S)	PART NUMBER
5735	5735	JL	AX 16 AXION® ADVANTAGE™	0510002012.D
DRAWN:	DATE:	CHK'D:		REVISION
10/15/11	10/15/11	DP		1
APPROVED:	DATE:	SCALE:	DRAWING TYPE:	SHEET 9 OF 13
10/27/12	10/27/12	1:2	INSTALLATION	

RETROFIT TO 1/2" NPT FEMALE STRAIGHT CONNECTIONS



NOTES

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

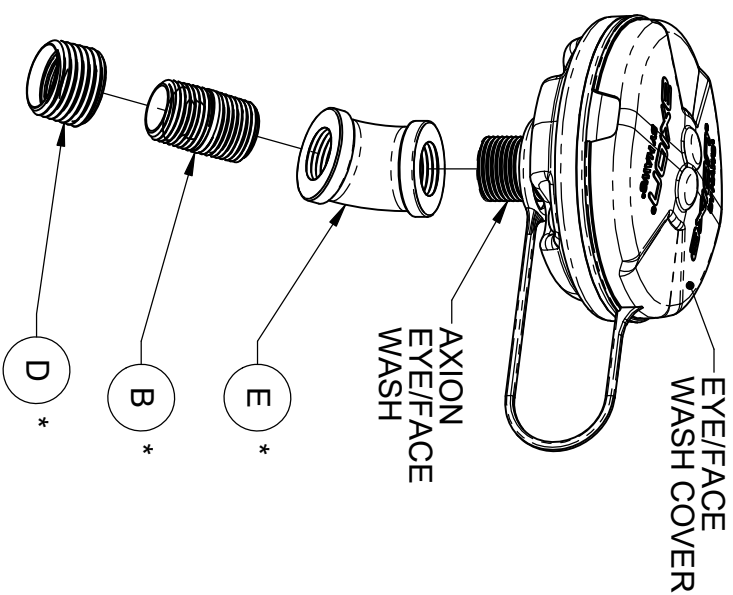
INSTALLATION INSTRUCTIONS

1. FLUSH SYSTEM TO REMOVE LINE DEBRIS PRIOR TO INSTALLING AXION HEAD.
2. INSERT AXION SHANK THROUGH DUST COVER LOOP BEFORE CONNECTING FITTINGS.
3. AXION HEAD IS ABS PLASTIC AND METALLIC FITTINGS ARE CHROME-PLATED. USE SUITABLE SEALANT(S) ON THREADS.
 - TAKE CARE NOT TO CROSS THREAD THE AXION HEAD DURING INSTALLATION.
4. ORIENT TAB ON AXION HEAD TOWARD BACK OF UNIT. DO NOT OVERTIGHTEN AXION HEAD THREADS.
5. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADE IS COMPLETE.



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: 5735	REV/ECN: 5735	BY: JL	MODEL(S)	AX 16 AXION® ADVANTAGE™	PART NUMBER
DRAWN: 10/15/11	DATE: 10/15/11	CHK'D: DP			0510002012.D
APPROVED: 10/21/12	DATE: 10/21/12	SCALE: 1:2	DRAWING TYPE: INSTALLATION	SIZE: A	REVISION 1



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

1. FLUSH SYSTEM TO REMOVE LINE DEBRIS PRIOR TO INSTALLING AXION HEAD.
2. INSERT AXION SHANK THROUGH DUST COVER LOOP BEFORE CONNECTING FITTINGS.
3. AXION HEAD IS ABS PLASTIC AND METALLIC FITTINGS ARE CHROME-PLATED. USE SUITABLE SEALANT(S) ON THREADS.
4. TAKE CARE NOT TO CROSS THREAD THE AXION HEAD DURING INSTALLATION.
5. ORIENT TAB ON AXION HEAD TOWARD BACK OF UNIT. DO NOT OVERTIGHTEN AXION HEAD THREADS.

FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADE IS COMPLETE.



MODEL(S)				PART NUMBER 0510002012.D	
ECON. 5735	REV. ECON. 5735	BY. JL	AX 16 AXION® ADVANTAGE™		
DATE. 08/19/21	CHKD DP	REVISION			
APPROVED JL	DATE. 08/21/21	SCALE 1:2	DRAWING TYPE. INSTALLATION	SIZE. A	SHEET 11 OF 13

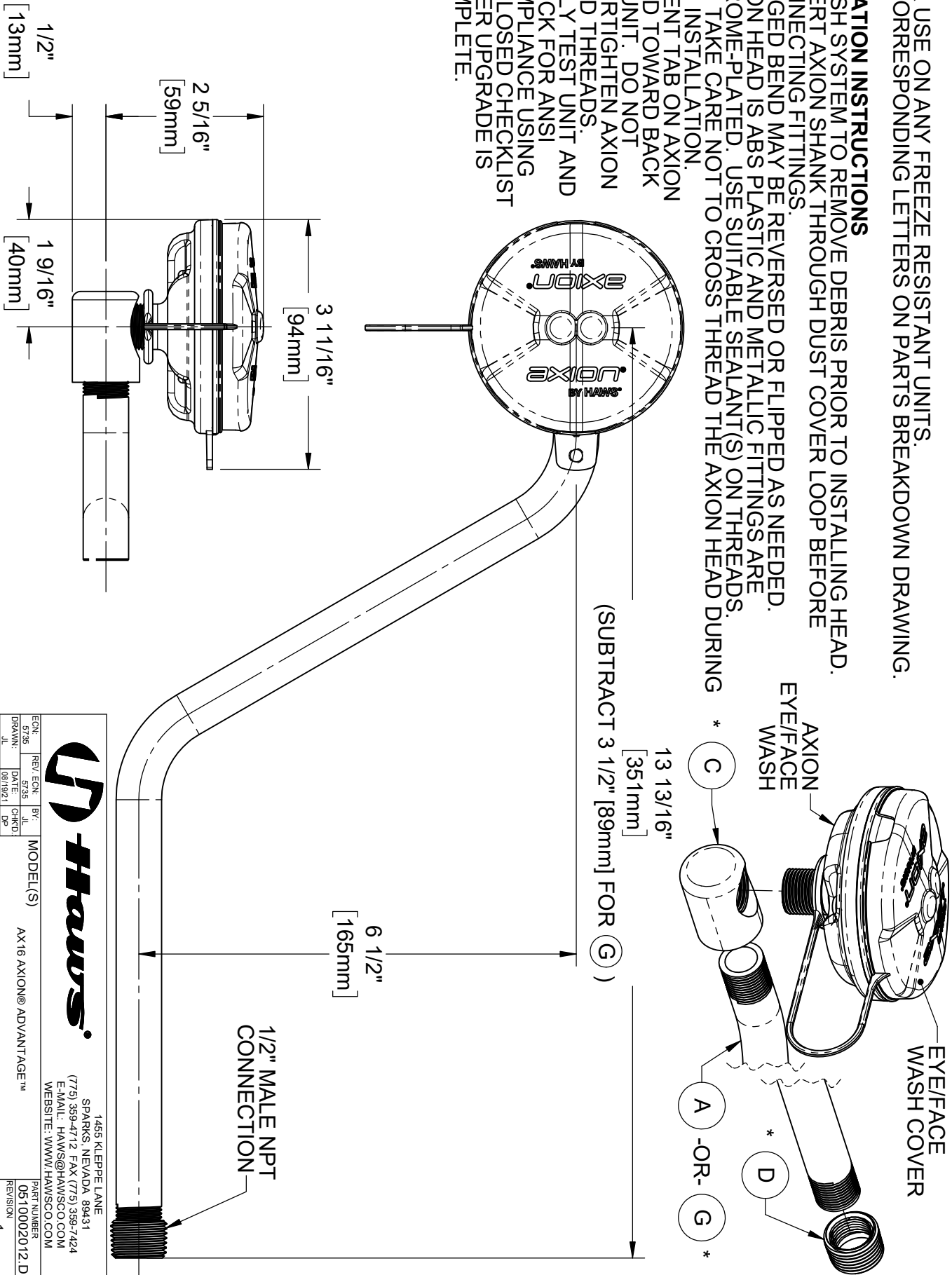
RETROFIT TO 1/2" NPT FEMALE CONNECTIONS, WITH AXION HEAD AT 90° AND JOGGED

NOTES

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

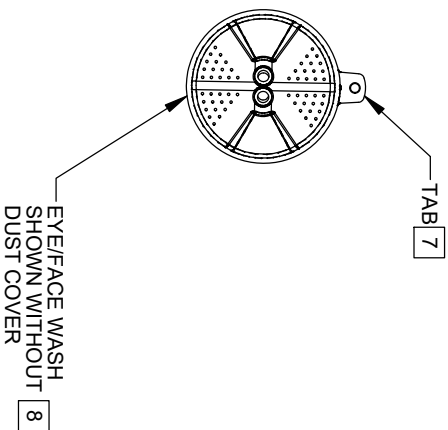
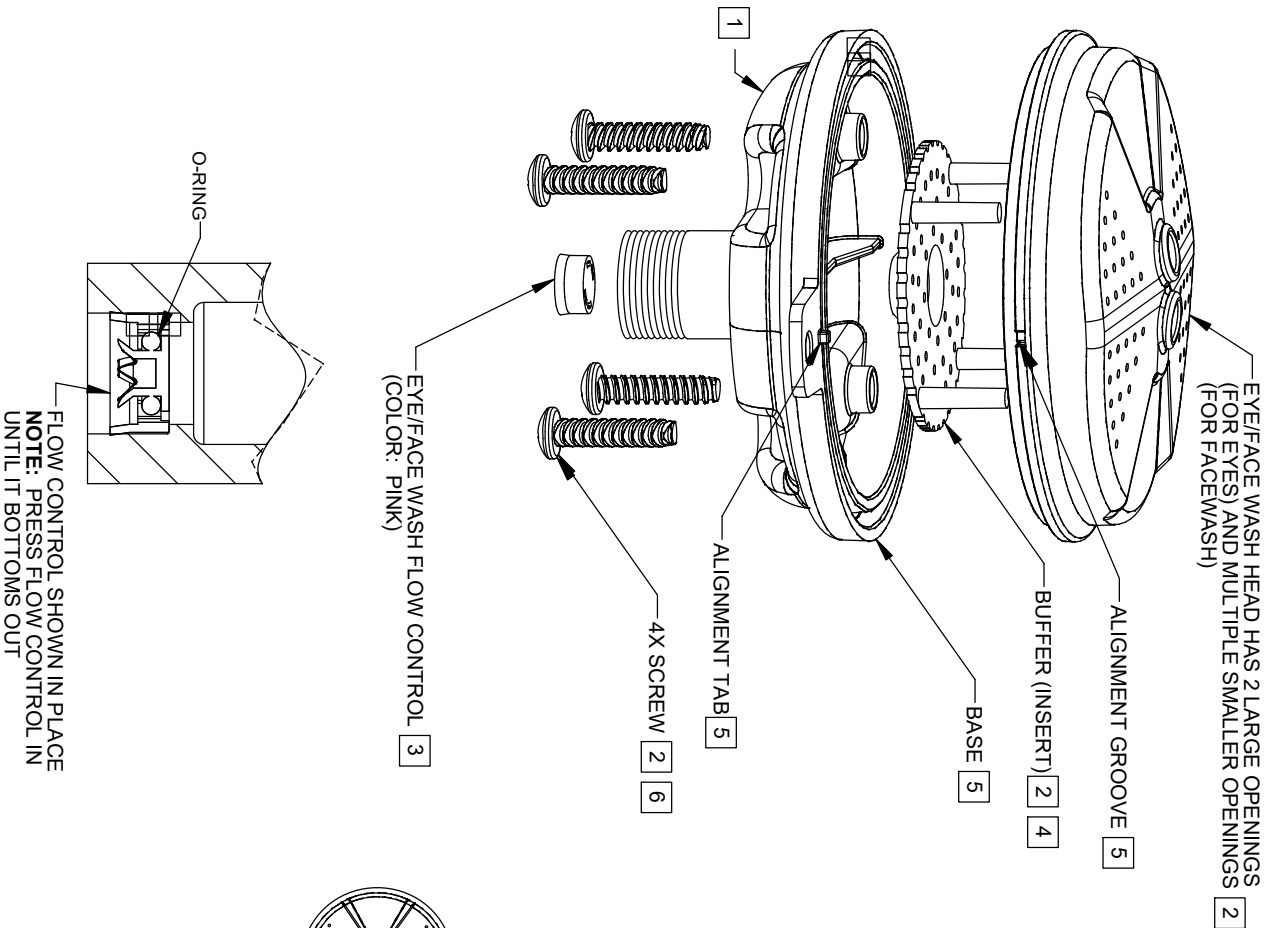
INSTALLATION INSTRUCTIONS

1. FLUSH SYSTEM TO REMOVE DEBRIS PRIOR TO INSTALLING HEAD.
2. INSERT AXION SHANK THROUGH DUST COVER LOOP BEFORE CONNECTING FITTINGS.
3. JOGGED BEND MAY BE REVERSED OR FLIPPED AS NEEDED. AXION HEAD IS ABS PLASTIC AND METALLIC FITTINGS ARE CHROME-PLATED. USE SUITABLE SEALANT(S) ON THREADS.
 - TAKE CARE NOT TO CROSS THREAD THE AXION HEAD DURING INSTALLATION.
5. ORIENT TAB ON AXION HEAD TOWARD BACK OF UNIT. DO NOT OVERTIGHTEN AXION HEAD THREADS.
6. FULLY TEST UNIT AND CHECK FOR ANSI COMPLIANCE USING ENCLOSED CHECKLIST AFTER UPGRADE IS COMPLETE.

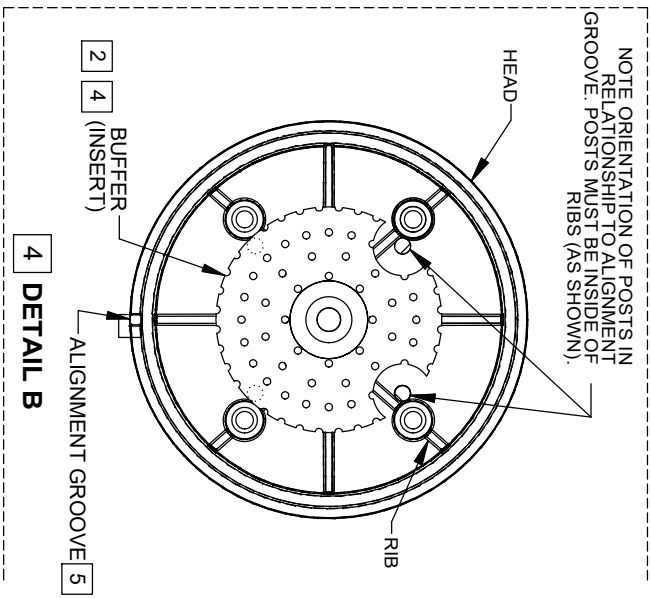


1455 KLEPPE LANE
SPARKS, NEVADA 89431
(775) 359-4712 FAX (775) 359-7424
E-MAIL: HAWS@HAWS.CO.COM
WEBSITE: WWW.HAWS.CO.COM

ECN:	REV/ECN:	BY:	MODEL(S)
5735	5735	JL	AX 16 AXION® ADVANTAGE™
DRAWN:	DATE:	CHK'D:	
08/15/11	08/15/11	DP	
APPROVED:	DATE:	SCALE:	DRAWING TYPE:
09/21/12	09/21/12	1:2	INSTALLATION
SIZE:	A	SHEET:	12 OF 13
PART NUMBER:	0510002012.D	REVISION:	1



- ### FLOW CONTROL CLEANING STEPS:
- 1 UNSCREW EYE/FACE WASH ASSEMBLY FROM PLUMBING (NOT SHOWN).
 - 2 REMOVE SCREWS (QTY. 4) FROM EYE/FACE WASH ASSEMBLY.
 - 3 REMOVE EYE/FACE WASH HEADS AND BUFFER (INSERT).
 - 4 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.
 - 5 INSERT BUFFER (INSERT) INTO EYE/FACE WASH HEAD, NOTING ORIENTATION OF POST IN RELATION TO ALIGNMENT GROOVE. AS SHOWN IN **DETAIL B**.
 - 6 REASSEMBLE EYE/FACE WASH HEAD, MAKING SURE THAT ALIGNMENT GROOVE ON EYE/FACE WASH HEAD LINES UP WITH ALIGNMENT TAB ON BASE.
 - 7 REINSTALL SCREWS (QTY. 4) INTO THE EYE/FACE WASH ASSEMBLY. TIGHTEN SNUG TO ENSURE A WATERTIGHT SEAL. DO NOT OVERTIGHTEN. TORQUE SPEC: 3 IN LBS. MAX.
 - 8 REASSEMBLE EYE/FACE WASH ASSEMBLY ONTO PLUMBING (NOT SHOWN). ORIENT TAB TOWARD THE BACK OF (AWAY FROM USER). DO NOT OVERTIGHTEN.
 - 9 PLACE DUST COVER (NOT SHOWN) ONTO EYE/FACE WASH.



AXION EYE/FACE WASH CLEANING DETAIL

3 DETAIL A

FLOW CONTROL SHOWN IN PLACE
NOTE: PRESS FLOW CONTROL IN
UNTIL IT BOTTOMS OUT



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:	REV. ECN:	BY:	MODEL(S)
5736	5736	JL	AX 16 AXION® ADVANTAGE™
DRAWN:	DATE:	CHK'D:	
08/15/11	08/15/11	DP	
APPROVED:	DATE:		
09/21/21			
SCALE:	1:2	DRAWING TYPE:	INSTALLATION
SHEET:	A	SIZE:	A
SHEET 13 OF 13			