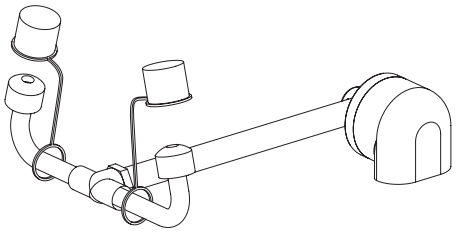
Installation

S19-270HD, S19-270HW, S19-270JD, S19-270JW, S19274HD, S19274HDR, S19274HW, S19274HWR, S19274JD, S19274JW

Swing-Down Eyewash and Eye/Face Wash Units, Wall and Deck Mount

Douche oculaire et oculaire/faciale activée par bras mobile, support de mur ou de comptoir

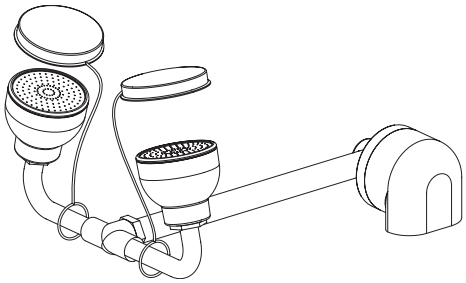
Lavador de ojos y de ojos/rostro activado por brazo oscilante, montaje de la pared o de mostrador



Deck-mounted eyewash (S19-270HD) is shown.
Wall-mounted eyewash (S19-270HW) is similar.

Une douche oculaire qui est montée au comptoir (S19-270HD) est montrée.
Une douche oculaire qui est montée au mur (S19-270HW) est similaire.

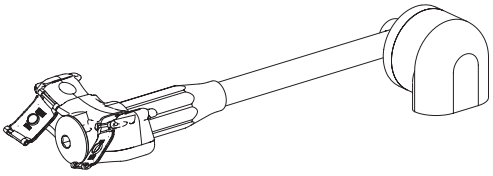
Se muestra una lavador de ojos que se monta a la mostrador (S19-270HD).
Un lavador de ojos que se monta a la mostrador (S19-270HW) es similar.



Deck-mounted eye/face wash (S19-270JD) is shown.
Wall-mounted eye/face wash (S19-270JW) is similar.

Une douche oculaire/faciale qui est montée au comptoir (S19-270JD) est montrée.
Une douche oculaire/faciale qui est montée au mur (S19-270JW) est similaire.

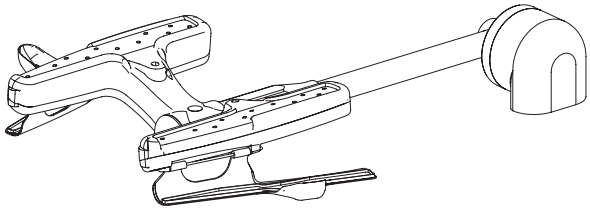
Se muestra una lavador de ojos/rostro que se monta a la mostrador (S19-270JD).
Un lavador de ojos/rostro que se monta a la mostrador (S19-270JW) es similar.



Deck-mounted Halo™ eyewash (S19274HD) is shown.
Deck-mounted Halo™ eyewash (S19274HDR) is similar.
Wall-mounted Halo™ eyewash (S19274HW) is similar.
Wall-mounted Halo™ eyewash (S19274HWR) is similar.

Une douche oculaire Halo™ qui est montée au comptoir (S19274HD) est montrée. Une douche oculaire Halo™ qui est montée au comptoir (S19274HDR) est similaire. Une douche oculaire Halo™ qui est montée au mur (S19274HW) est similaire. Une douche oculaire Halo™ qui est montée au mur (S19274HWR) est similaire.

Se muestra una lavador de ojos Halo™ que se monta a la mostrador (S19274HD). una lavador de ojos Halo™ que se monta a la mostrador (S19274HDR) es similar. Un lavador de ojos Halo™ que se monta a la mostrador (S19274HW) es similar. Un lavador de ojos Halo™ que se monta a la mostrador (S19274HWR) es similar.



Deck-mounted Halo™ eye/face wash (S19274JD) is shown.
Wall-mounted Halo™ eye/face wash (S19274JW) is similar.

Une douche oculaire/faciale Halo™ qui est montée au comptoir (S19274JD) est montrée.
Une douche oculaire/faciale Halo™ qui est montée au mur (S19274JW) est similaire.

Se muestra una lavador de ojos/rostro Halo™ que se monta a la mostrador (S19274JD).
Un lavador de ojos/rostro Halo™ que se monta a la mostrador (S19274JW) es similar.

215-1408 Rev. T; ECN 18-05-005
© 2018 Bradley

P.O. Box 309
Menomonee Falls, WI 53052 USA
800 BRADLEY (800 272 3539)
+1 262 251 6000
bradleycorp.com

Table of Contents

Pre-Installation Information 3
S19-270HD, S19-270HW, S19274HD, S19274HDR, S19274HW, S19274HWR Dimensions 4
S19-270JD, S19-270JW, S19274JD, S19274JW Dimensions 5
Installation 6
S19-270HD, S19-270HW Assembly of Components. 7
S19274HD, S19274HDR, S19274HW, S19274HWR Assembly of Components 8
S19-270HD, S19-270HW, S19274HD, S19274HW Parts List. 9
S19-270JD, S19-270JW Assembly of Components 10
S19274JD, S19274JW Assembly of Components 11
S19-270JD, S19-270JW, S19274JD, S19274JW Parts List 12

⚠WARNING

Flush the water supply lines before beginning installation and after installation is complete. Test the unit for leaks and adequate water flow. Main water supply to the eyewash should be "ON" at all times. Provisions shall be made to prevent unauthorized shutoff.

⚠CAUTION

Emergency equipment must be supplied with tepid water (60°F to 100°F/15.6°C to 37.8°C). Any prolonged exposure to near freezing water affects the body's ability to maintain body temperature, increasing the risk of hypothermia.

NOTICE

Before installing this product, ensure that there are adequate clearances around the product and activation of the product does not interfere with other products or obstructions.

Avoid cleaners containing organic solvents, alcohols and hydrocarbons. Rinse with water after cleaning.

IMPORTANT

The installation and location of all safety drench showers, eye and eye/face washes must comply with the requirements of ANSI/ISEA Z358.1.

Read this installation manual completely to ensure proper installation, then file it with the owner or maintenance department. Compliance and conformity to drain requirements and other local codes and ordinances is the responsibility of the installer.

Separate parts from packaging and make sure all parts are accounted for before discarding any packaging material. If any parts are missing, do not begin installation until you obtain the missing parts.

The ANSI/ISEA Z358.1 standard requires an uninterrupted supply of flushing fluid. Bradley plumbed emergency fixtures require a minimum of 30 PSI (0.21MPa) flowing pressure.

Self-closing spring-loaded valves are not UL classified to ANSI/ISEA Z358.1.

Weekly activation must be conducted on all plumbed emergency equipment to ensure a suitable flushing fluid supply is present and any sediment build-up in the supply line is cleared. Emergency equipment should be inspected monthly to address any maintenance issues ensuring the equipment is in good operating condition and that there are no signs of wear.

Workers who may come in contact with potentially hazardous materials should be trained regarding the placement and proper operation of emergency equipment per ANSI/ISEA Z358.1.

For questions regarding the operation or installation of this product, visit www.bradleycorp.com or call 800-BRADLEY (272.3539).

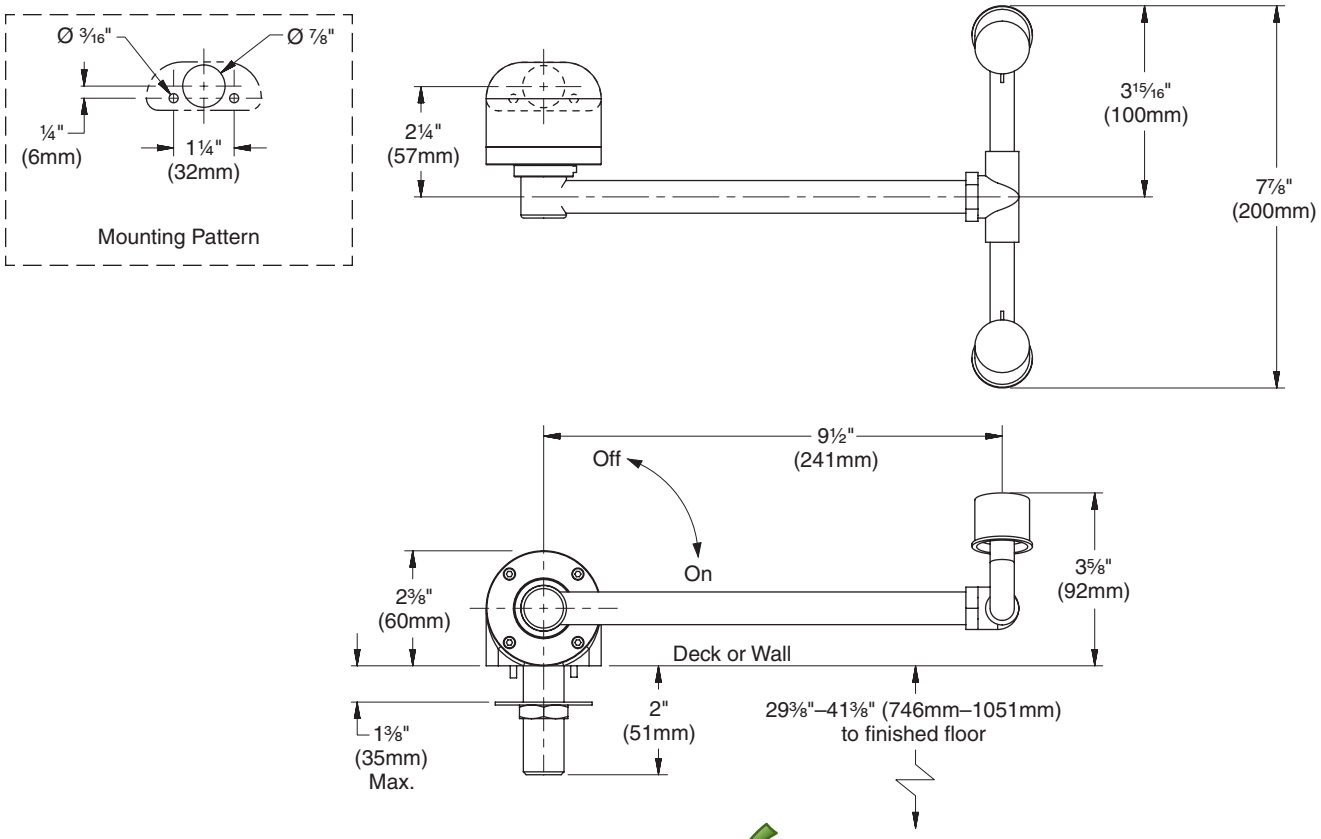
Product warranties and parts information may also be found under "Products" on our web site at bradleycorp.com.

Supplies Required:

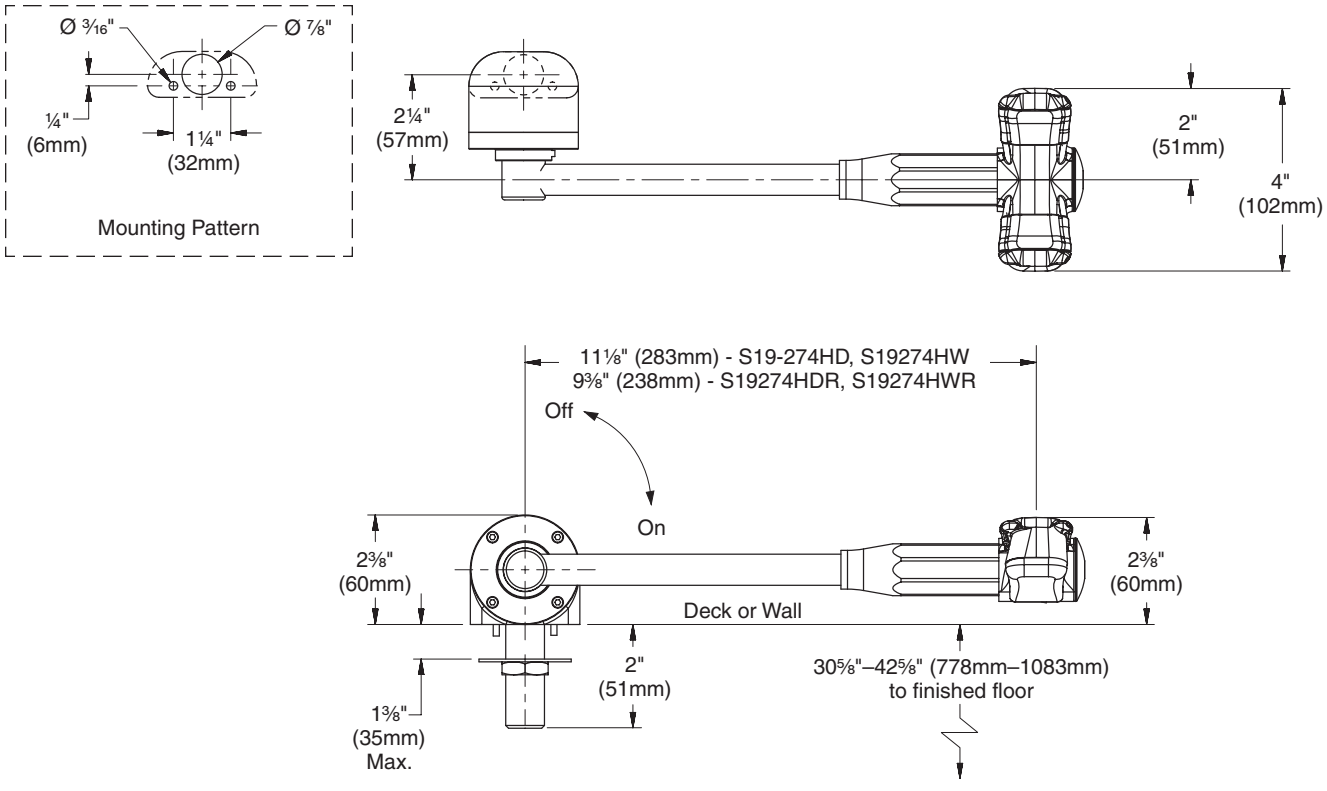
- Piping to ½" NPT water supply inlet on unit
- Pipe sealant
- Sign-mounting hardware

☑ *Local codes may require the installation of a backflow prevention valve to complete proper installation. Compliance with local codes is the responsibility of the installer. Valve must be tested annually to verify that it is functioning properly. Backflow prevention valves are not included with the fixture and may be supplied by the contractor or purchased from Bradley Corporation.*

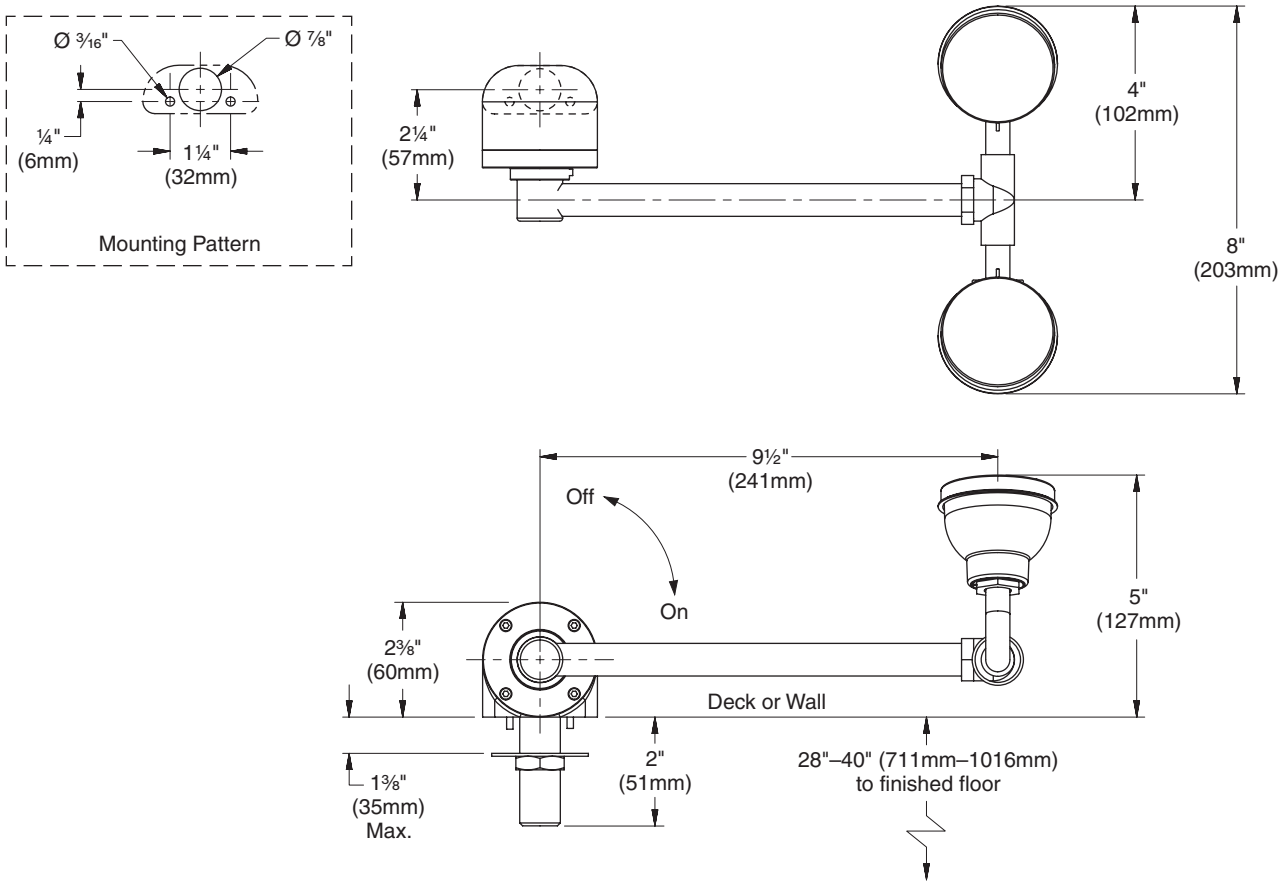
Dimensions — S19-270HD, S19-270HW (deck-mounted unit shown)



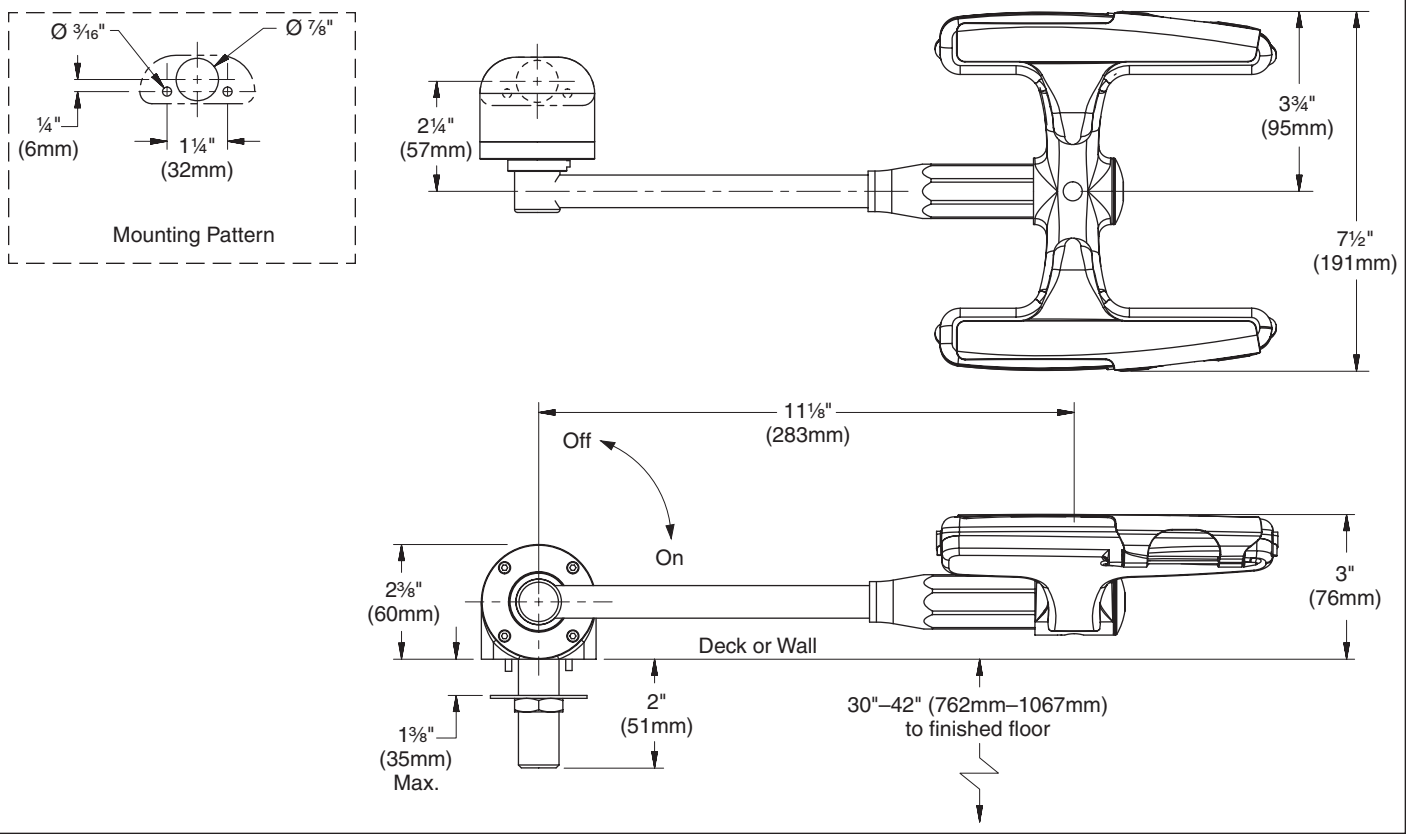
Dimensions — S19274HD, S19274HDR, S19274HW, S19274HWR (deck-mounted unit shown)



Dimensions — S19-270JD, S19-270JW (deck-mounted unit shown)



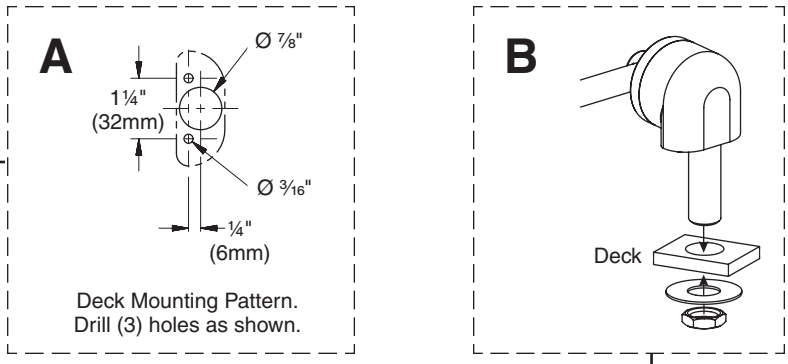
Dimensions — S19274JD, S19274JW (deck-mounted unit shown)

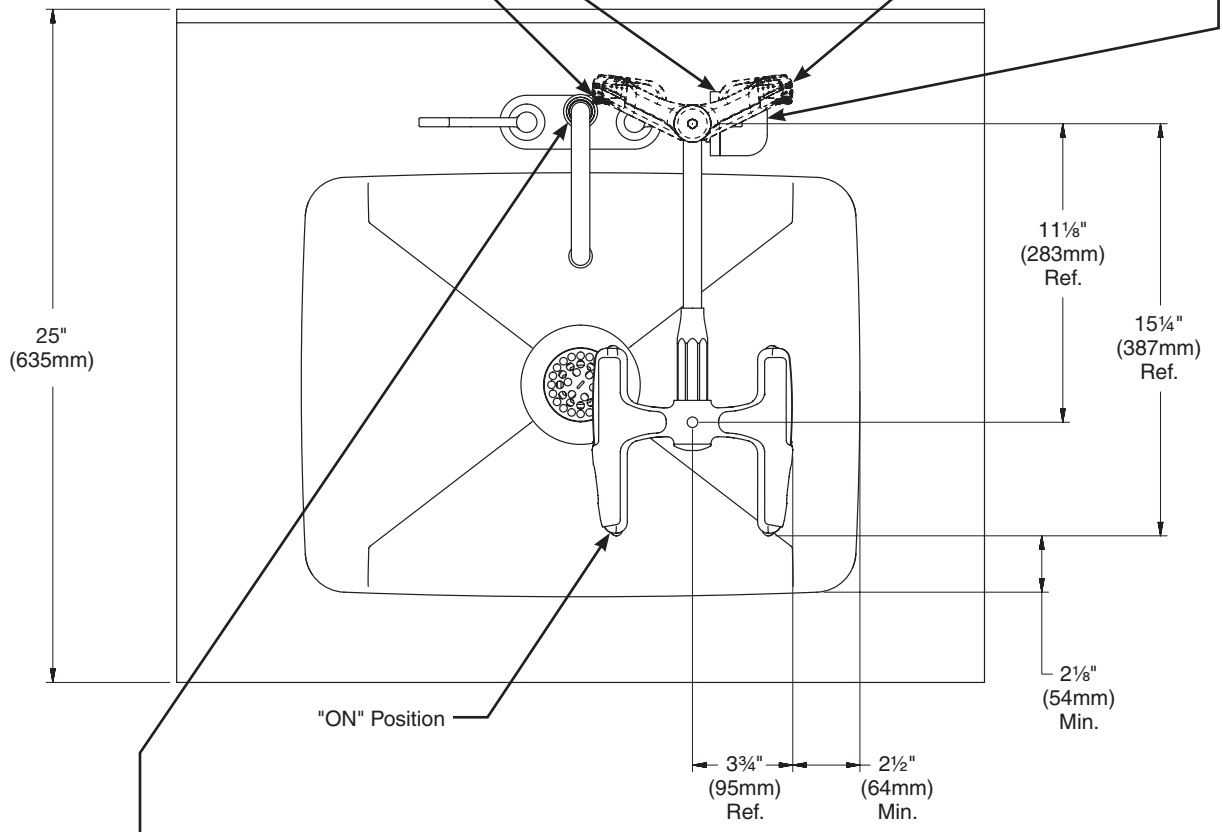


Installation

- ☑ *Halo eye/face wash unit is shown on a sample 25" (635mm) deck. Other units are similar.*
- ☑ *Minimum dimensions necessary to contain splashing from Halo units are shown.*
- ☑ *Apply pipe sealant (supplied by installer) to all male-threaded pipe joints. The top of the eyewash heads should be positioned a minimum of 33" (838mm) and a maximum of 45" (1143mm) from the floor and 6" (152mm) from the nearest obstruction.*

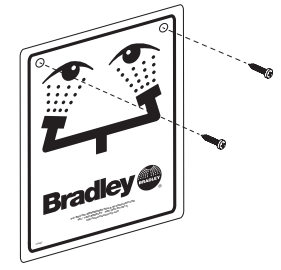
☑ *Proper faucet shank/handle clearance and recommended minimum splash containment dimensions must be considered when selecting the desired location for mounting.*





C Connect the water supply using piping (supplied by installer) with ½" NPT female threaded end.

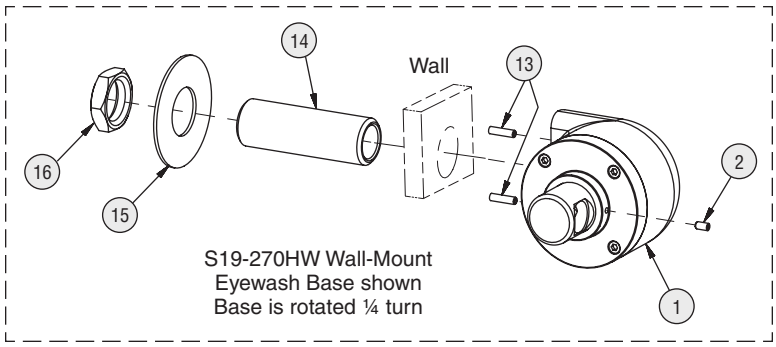
D



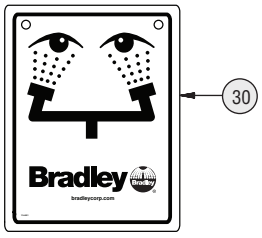
E Slowly open the water supply lines to relieve air and pressurize the valve. Test the unit for leaks and adequate flow.

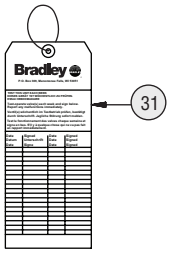
Assembly of Components — S19-270HD, S19-270HW

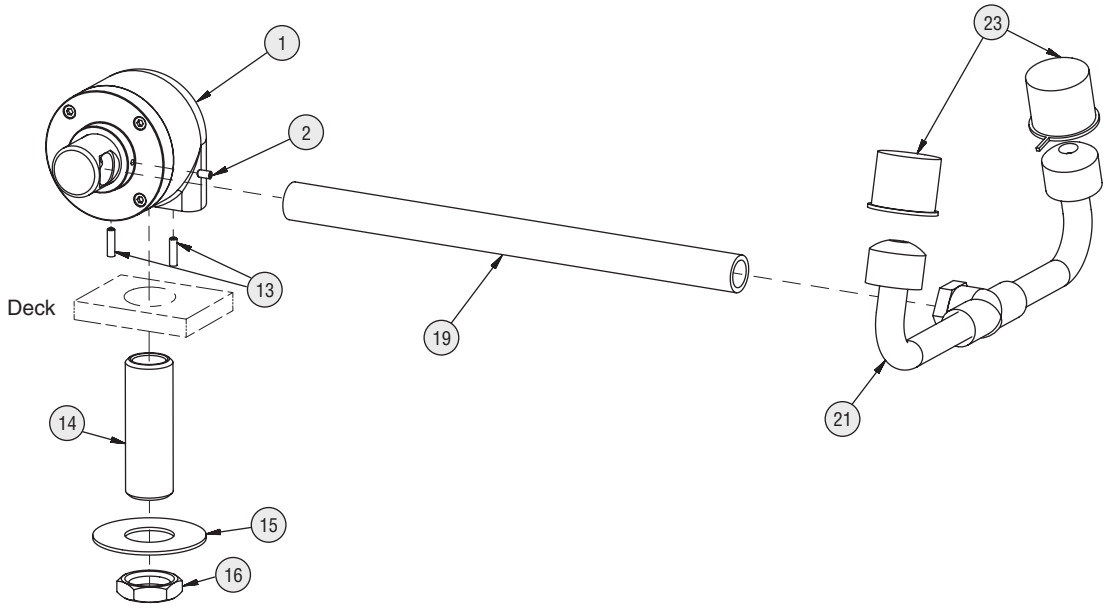
☑ *Shown in the "ON" position.*



S19-270HW Wall-Mount
Eyewash Base shown
Base is rotated ¼ turn

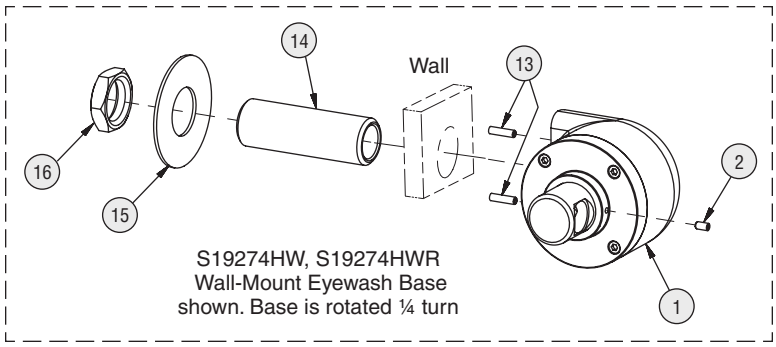




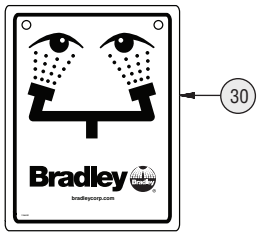


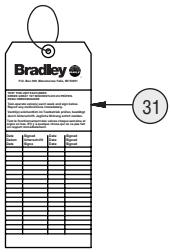
Assembly of Components — S19274HD, S19274HDR, S19274HW, S19274HWR

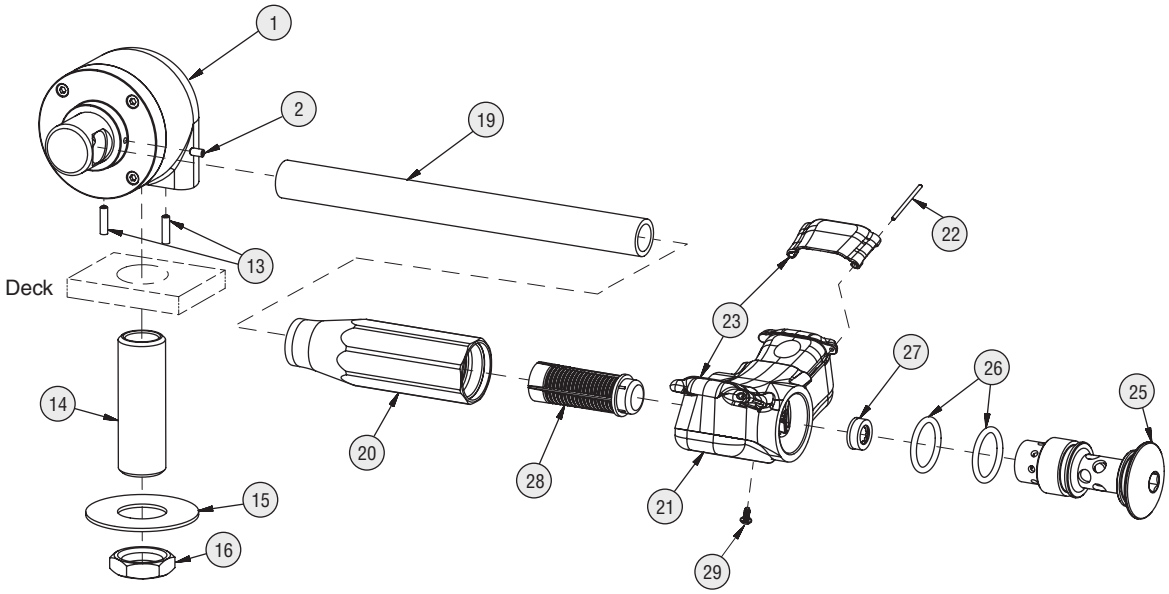
☑ *Shown in the "ON" position.*



S19274HW, S19274HWR
Wall-Mount Eyewash Base
shown. Base is rotated ¼ turn

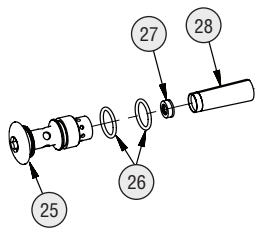




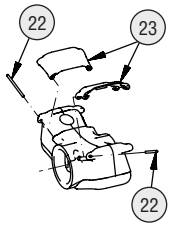


Prepack S65-339 includes items 26, 27, 28

Prepack S88-068 includes items 25, 26, 27, 28



Eyewash Cover Prepack S45-2675 includes items 22 and 23



Parts List — S19-270HD, S19-270HW

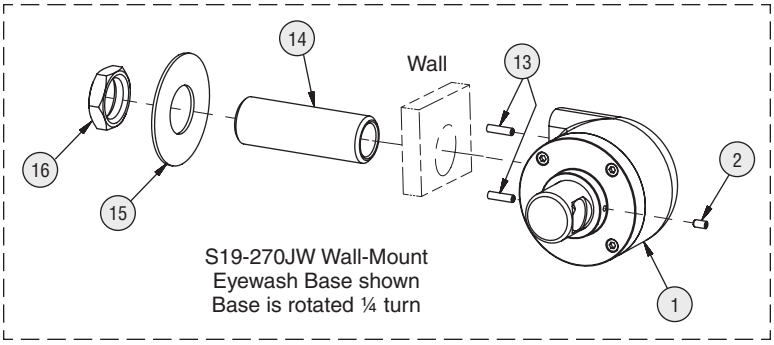
Item	Part No.	Qty	Description
1	N/A	1	Valve not available for service; must replace complete fixture.
2	160-473	1	Screw, Set
13	160-474	2	Screw, Set
14	113-514	1	Shank, ½" x 2½"
15	142-002CB	1	Washer, Flat ⅞" x 2"
16	110-115	1	Nut, Brass ½"-14 NPSM
19	113-1075	1	Pipe, ⅜" x 9" Chrome Red Brass
21	S05-092	1	Eyewash Yoke 90°
23	107-371	2	Tethered Dust Cover
30	114-051	1	Safety Sign
31	204-421	1	Emergency Inspection Tag

Parts List — S19274HD, S19274HDR, S19274HW, S19274HWR

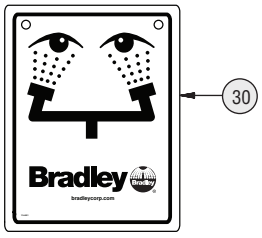
Item	Part No.	Qty	Description
1	N/A	1	Valve not available for service; must replace complete fixture.
2	160-473	1	Screw, Set
13	160-474	2	Screw, Set
14	113-514	1	Shank, ½" x 2½"
15	142-002CB	1	Washer, Flat ⅞" x 2"
16	110-115	1	Nut, Brass ½"-14 NPSM
19	113-1227	1	Pipe, ⅜" x 7¼" Chrome Red Brass (S19274HD, S19274HW)
19	113-1236	1	Pipe, ⅜" x 5½" Chrome Red Brass (S19274HDR, S19274HWR)
20	171-006	1	Body, Mount ⅜" NPT Female
21	S05-190	1	Sprayhead Ass'y Eyewash (includes)
22	in service kit	2	Pivot Pin
23	in service kit	2	Flip Cover, Eyewash
25	115-158	1	Cap
26	125-157	2	O-Ring
27	125-175	1	Flow Control
28	S65-340	1	Screen (incl. 3 per pack)
29	160-500	1	Screw, Weep
30	114-051	1	Safety Sign
31	204-421	1	Emergency Inspection Tag

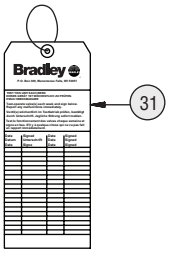
Assembly of Components — S19-270JD, S19-270JW

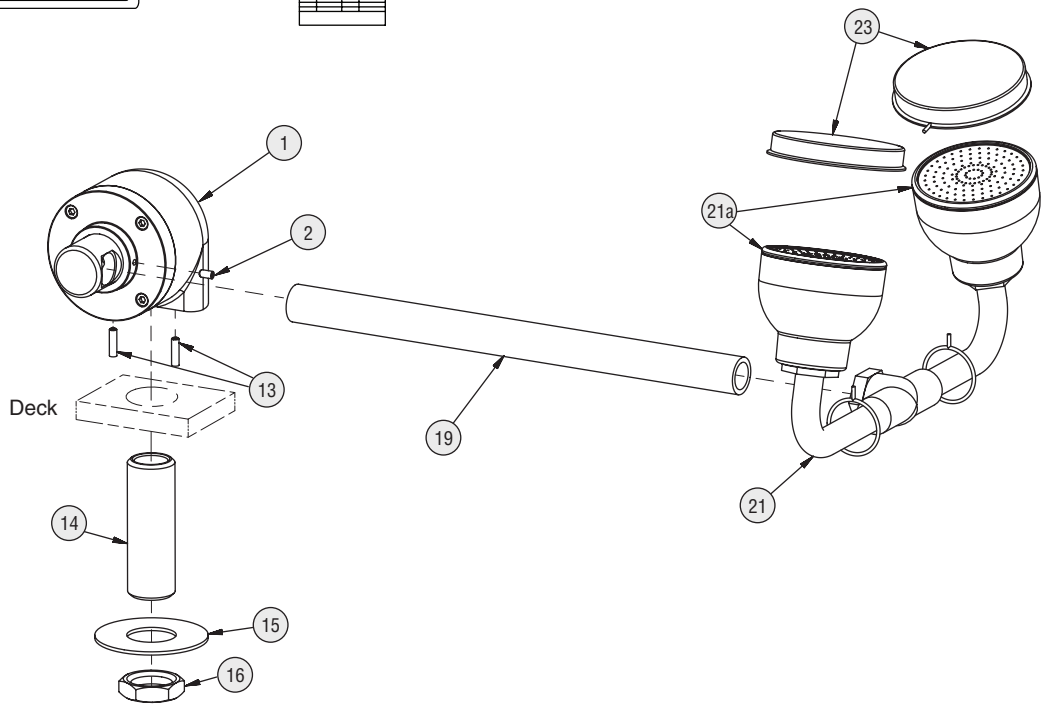
☑ *Shown in the "ON" position.*



S19-270JW Wall-Mount
Eyewash Base shown
Base is rotated ¼ turn

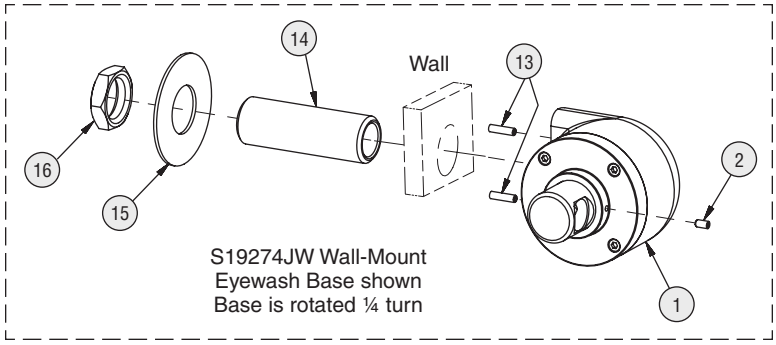




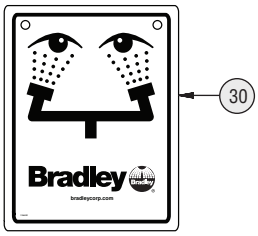


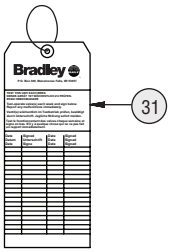
Assembly of Components — S19274JD, S19274JW

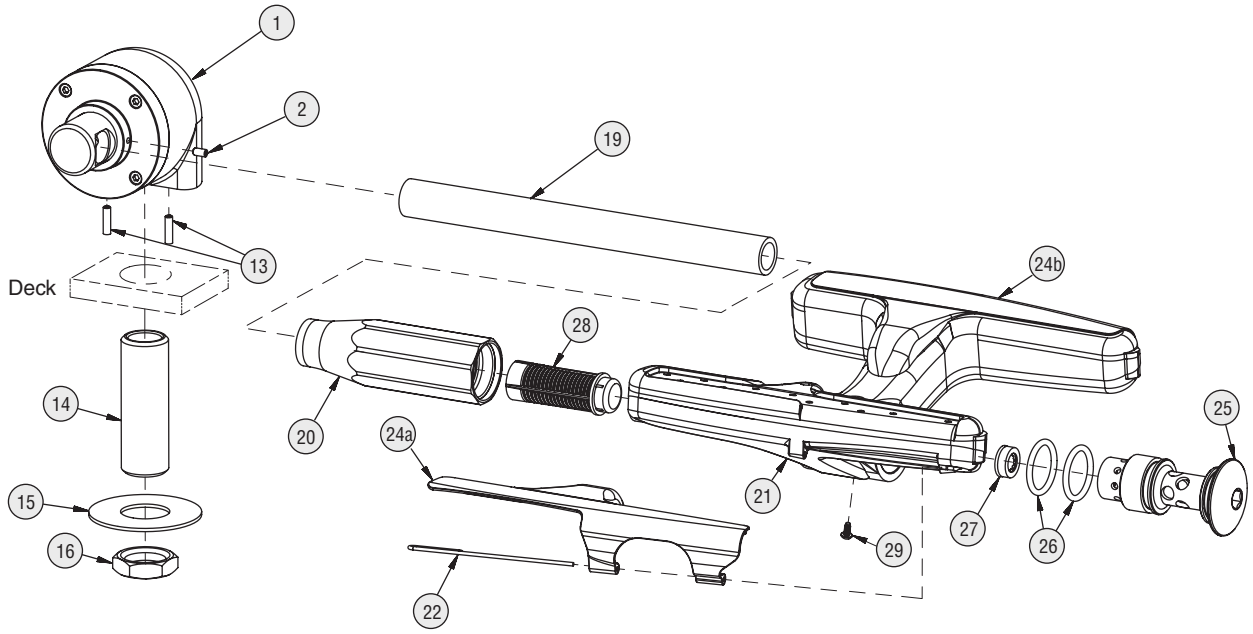
☑ *Shown in the "ON" position.*



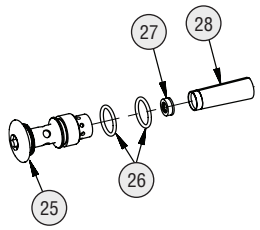
S19274JW Wall-Mount
Eyewash Base shown
Base is rotated ¼ turn



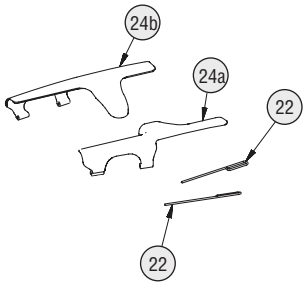




Prepack S65-339 includes items 26, 27, 28
Prepack S88-068 includes items 25, 26, 27, 28



Eye/Face Wash Cover
Prepack S45-2676 includes
items 22, 24a and 24b



Parts List — S19-270JD, S19-270JW

Item	Part No.	Qty	Description
1	N/A	1	Valve not available for service; must replace complete fixture.
2	160-473	1	Screw, Set
13	160-474	2	Screw, Set
14	113-514	1	Shank, ½" x 2½"
15	142-002CB	1	Washer, Flat ⅞" x 2"
16	110-115	1	Nut, Brass ½"-14 NPSM

Item	Part No.	Qty	Description
19	113-1075	1	Pipe, ⅜" x 9" Chrome Red Brass
21	S05-206	1	Eye/Face Wash Assembly
21A	S45-2453	1	Service Kit EFW - Black Sprayheads
23	S53-063	2	Tethered Dust Cover
30	114-051	1	Safety Sign
31	204-421	1	Emergency Inspection Tag

Parts List — S19274JD, S19274JW

Item	Part No.	Qty	Description
1	N/A	1	Valve not available for service; must replace complete fixture.
2	160-473	1	Screw, Set
13	160-474	2	Screw, Set
14	113-514	1	Shank, ½" x 2½"
15	142-002CB	1	Washer, Flat ⅞" x 2"
16	110-115	1	Nut, Brass ½"-14 NPSM
19	113-1227	1	Pipe, ⅜" x 7¼" Chrome Red Brass
20	171-006	1	Body, Mount ⅜" NPT Female
21	S05-192	1	Sprayhead Ass'y Eye/Face Wash (incl.)

Item	Part No.	Qty	Description
22	in service kit	2	Pivot Pin
24a	in service kit	1	Flip Cover, Right
24b	in service kit	1	Flip Cover, Left
25	115-158	1	Cap
26	125-157	2	O-Ring
27	125-175	1	Flow Control
28	S65-340	1	Screen (incl. 3 per pack)
29	160-500	1	Screw, Weep
30	114-051	1	Safety Sign
31	204-421	1	Emergency Inspection Tag

P.O. Box 309, Menomonee Falls, WI USA 53052-0309
PHONE 800.BRADLEY (800.272.3539) FAX 262.251.5817
bradleycorp.com

Plumbing Fixtures Warranty

Bradley Fixtures Corporation warrants to commercial and institutional purchasers only, each new Bradley unit to be free from defects in material and workmanship under normal use and service upon the following terms and conditions:

1. This warranty is limited to replacing or repairing, at our option, transportation charges prepaid by the purchaser, any Bradley unit or part thereof, which our inspection shall show to have been defective within the limitations of this warranty.
2. The period during which Bradley units are warranted measured from the date of installation is as follows:
    - Evero material warranted for fifteen years.
    - ndite power management module and photovoltaic cells warranted for five years.
    - Terreon material warranted for ten years.
    - All other components warranted for one year.
3. This warranty does not cover installation or any other labor charges and does not apply to any units, which have been damaged by accident, abuse, improper installation, improper maintenance, or altered in any way.
4. The replacement or repair of defective plumbing fixture units as stated in this warranty shall constitute the sole remedy of the purchaser and the sole liability of Bradley Fixtures Corporation under this warranty. **BRADLEY FIXTURES CORPORATION SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES CAUSED BY DEFECTS IN BRADLEY PLUMBING FIXTURE UNITS OR ANY DELAY IN THE REPAIR OR REPLACEMENT THEREOF.**
5. This warranty extends only to commercial and institutional purchasers and does not extend to any others, including consumer customers of commercial and institutional purchasers.
6. **THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE.**