

BFHLP15X24 - Watertight Hatch | Low Profile, QuickActing | Oval 15" X 24" | Aluminum

These light-weight, quick-acting 4-dog models are ideal for high-traffic closures where security and ease are paramount, and/or where positive engagement must be visually verifiable at a glance. Baier low profile hatches are designed for applications where inside clearance is limited. Built strong for the extreme rugged requirements of the commercial and fast utility craft world-wide.

FEATURES

Unique

- The low-profile unit on right is only 2.62 inches high, top to bottom!
- 4-dog, center cam actuation. Clamping pressure across 4 points of contact
- Center cam, when not engaged, pops up as visual indicator that hatch is not secured
- When engaged, cam unit is completely flush – no snags

Shared With Classic HEX-Bolt Series:

- Each Baier Low Profile hatch assembly also includes an optional Drive Adapter puck which converts the hexagonal drive so hatch can be operated with any standard half inch (12.7mm) socket drive
- Built-in underside escape handle
- Drop-in replacement for standard 15" x 24" deck rings
- Cast from high-grade corrosion-resistant 356 aluminum alloy (ASTM B26)
- Secured hatch opens with standard 1 3/4" hex marine t-handle tool
- Adapter for standard 1/2" socket wrench included
- Maximum durability, stronger deck strength and impact resistance

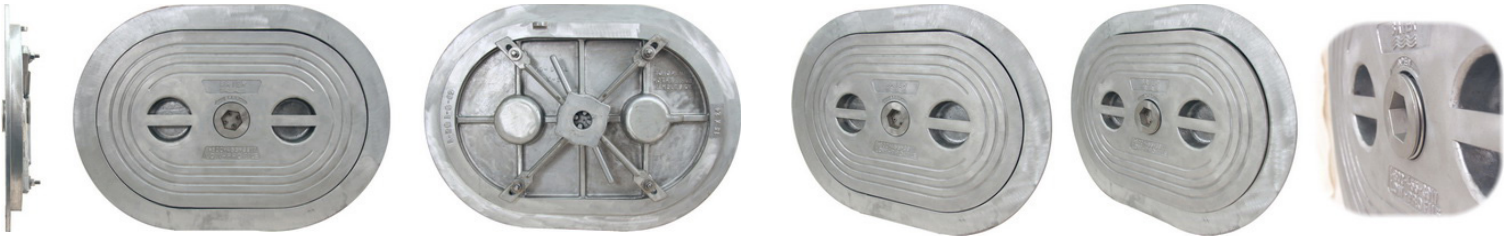


MATERIALS

Currently, the 4-dog BFHLP series hatch cover assemblies are available only in cast aluminum. However, the deck rings for the BFHLP are the same size as the Strongback models, and are available in galvanized mild steel or cast aluminum. Stainless Steel deck rings are available by special order.



This hatch is ABS Certified for use on ABS classed vessels or facilities by the American Bureau of shipping.



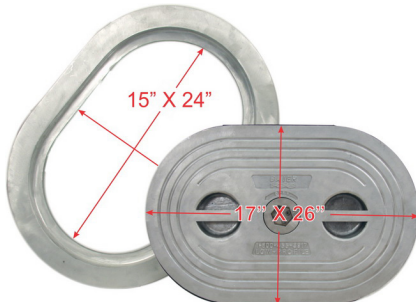
BFHLP15X24A/A with Cast Aluminum Deck Ring

BFHLP15X24A/A with Visual Verified Pop-Up Cam

When ordering please specify:

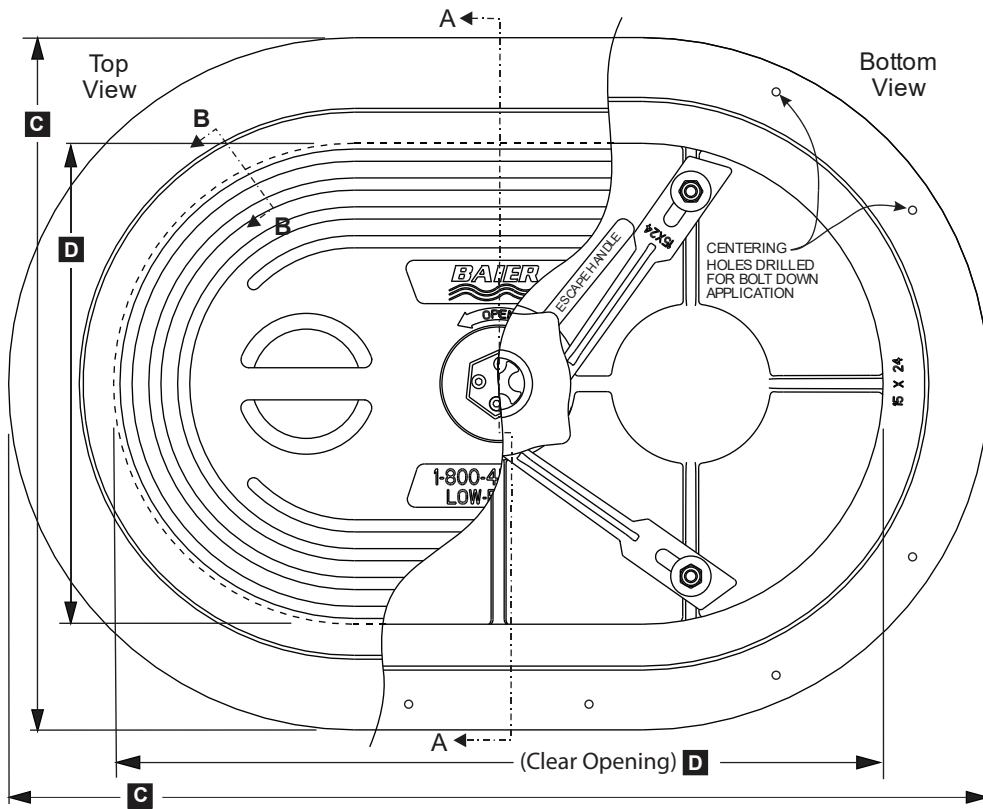
Cover Material: cast aluminum only

Ring Material: cast aluminum, galvanized steel, or stainless steel.



Hatch Covers Available Separately

Model Number	Material - Hatch / Deck Ring	Autocad PDF/DXF/XML
BFHLP15X24A/A	Aluminum / Aluminum	BFHLP15X24A-A DXF (ZIP)
BFHLP15X24A/S	Aluminum / Steel	BFHLP15X24A-S
BFHLP15X24A/SS	Aluminum / Stainless Steel	

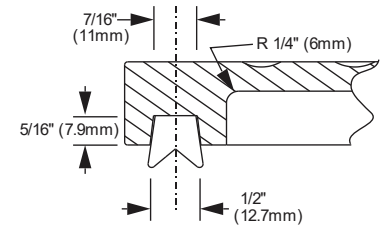


BILL OF MATERIAL: 08864-151

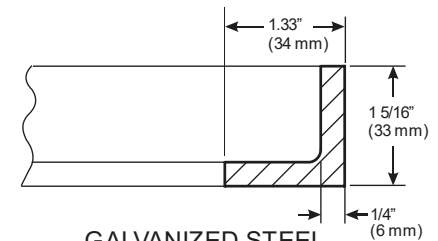
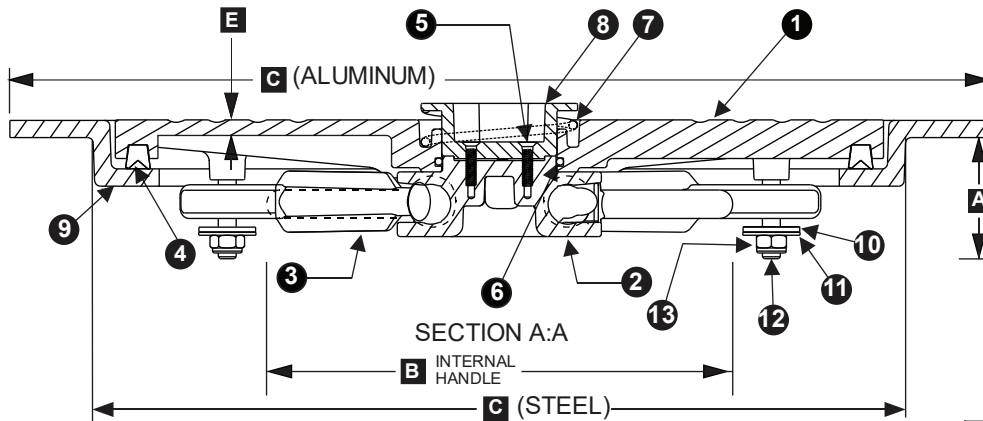
#	DESCRIPTION	MAT	P/N
1	COVER	AL	08864-240A
2	DOG HUB ASSY	AL	08864-103A
3	(4) DOG ARM	AL	08864-203A
4	GASKET	BUNA	08864-701A
5	(4) SCREW M6 X 25mm	SS	08864-812A
6	O-RING	BUNA	08864-710A
7	SPRING	SS	08864-817A
8	HEX CAP	SS	08864-246A
9	DECK RING AL	AL	08861-203A
9	DECK RING ST	ST	08861-207A
10	(4) WASHER	UP	08864-803A
11	(4) WASHER	SS	08864-805A
12	(4) THREADED POST	SS	08864-802A
13	(4) NYLOCK NUT M10	SS	08864-807A
14	WRENCH	ST	08861-401A

MATERIAL KEY

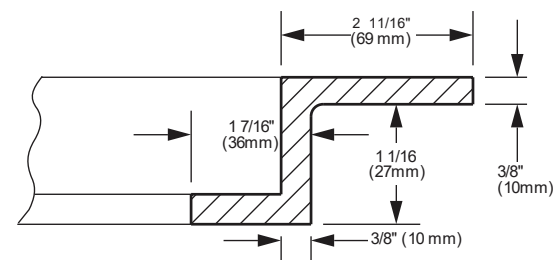
AL - ALUMINUM
ST - GALV. STEEL
SS - STAINLESS STEEL
UP - UHMW POLY
BUNA - NITRILE RUBBER



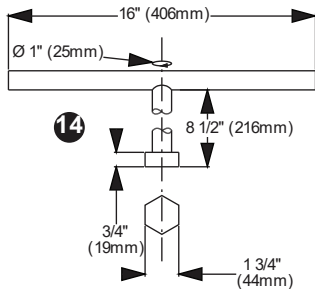
GASKET GROOVE,
SECTION B:B



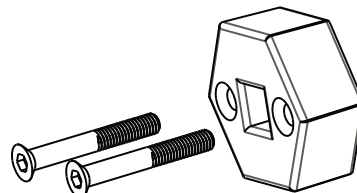
GALVANIZED STEEL
DECK RING



CAST ALUMINUM
DECK RING



WRENCH



1/2" SOCKET DRIVE
ADAPTER INCLUDED

PROVIDES ALTERNATIVE USE OF 1/2" DRIVE RATCHET.
INSERT CAN BE INSTALLED IN HATCH OR USED AS AN
ADAPTER. SCREWS PROVIDED IF ADAPTER IS INSTALLED

IMPORTANT: WHEN ORDERING, PLEASE SPECIFY
OUTSIDE DIAMETER (C) OR CLEAR OPENING (D).
UNITS ARE IDENTIFIED BY CLEAR OPENING.

HATCH WEIGHTS LBS. (KGS)

Model Number	BFHQLP15X24
Material	AL ST
Cover	23 (10.5) N/A
Deck Ring	9 (4.1) 12 (5.4)

Model Number	DIMENSIONS INCHES (mm)				
	A	B	C (AL)	C (ST)	E
BFHLP15X24	2 11/16 (68)	13 (330)	30 7/16 x 21 9/16 (777 x 548)	26 5/8 x 17 5/8 (676 x 448)	5/16 (8)



BAIER FLUSH HATCH
LOW PROFILE
MULTI-DOGGED
TYPE "D" QUICK ACTING
POSITIVE LOCK
MODEL BFHLP15X24

DWG. 08864-151