

BFHQTH15X24 - Watertight Hatch | Quick Acting | Oval 15" X 24" | Aluminum

These light-weight, quick-acting 4-dog models are ideal for high-traffic closures where speed and ease are paramount, and/or where positive engagement must be visually verifiable at a glance. The design is especially popular on aluminum boats, fishing and other workboats, as well as many U.S. Navy and U.S. and Canadian Coast Guard vessels.

FEATURES

Unique

- Adjustable Dog Tensioners that provide equal tension on all points ensure a water-tight seal
- Built-in "Never Lose" handle
- A simple 1/8th-turn of the handle provides smooth, easy and secure engagement
- Thicker Dog Arms for superior strength
- Positive visual verification: When the handle is down, the hatch is secured
- Inside escape bar on all units (optional inside turning wheel available)
- Subtle design improvements make the BFHQ stronger, more watertight than our competitors' similar units

Shared with Classic Hex-Bolt Series

- Cast from high-grade corrosion-resistant 356 aluminum alloy (ASTM B26)
- Maximum durability, stronger deck strength and impact resistance
- Stainless steel T-handle and operating hardware
- Dissimilar metals isolated by neoprene and nylon

WATERTIGHT

- Machined surfaces and superior casting processes control tolerances
- Neoprene cover gasket and sealing ring ensure tight seal



MATERIALS

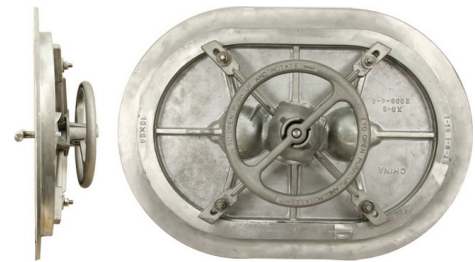
Currently, the 4-dog BFHQ series hatch cover assemblies are available only in cast aluminum. However, the deck rings for the BFHQ are the same size as the Strongback models, and are available in galvanized mild steel or cast aluminum. Stainless Steel deck rings are available by special order.



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



BFHQTH15X24A/A with Cast Aluminum Deck Ring



BFHQTH15X24A/A with Optional Handwheel

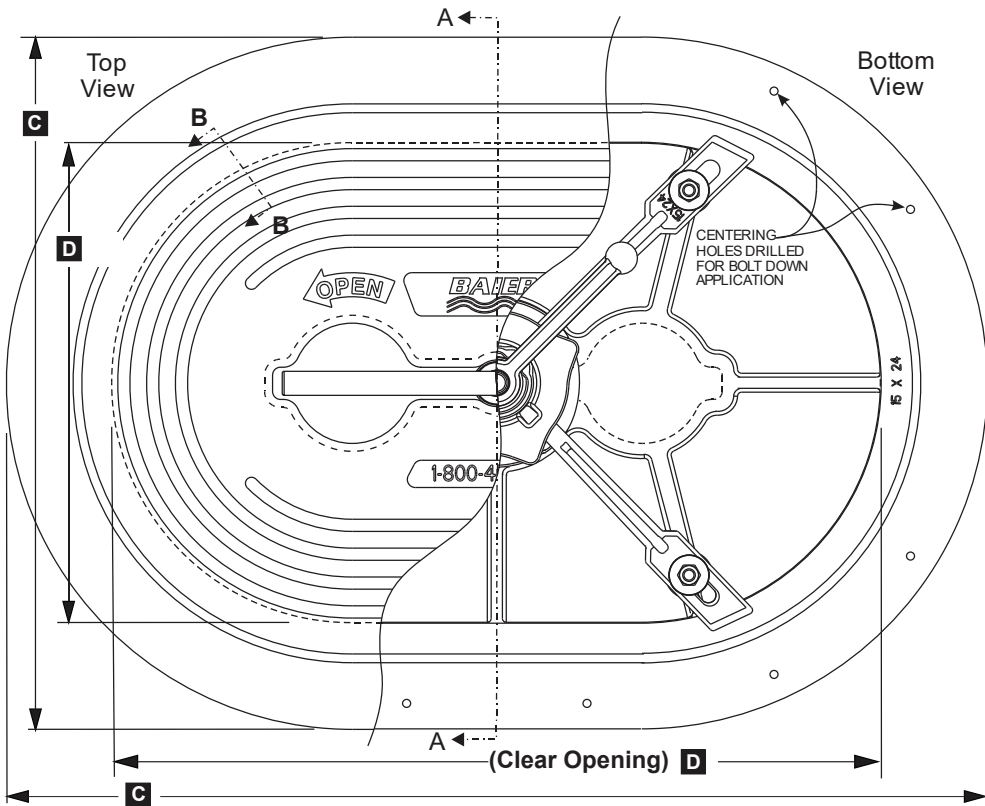
When ordering please specify:

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
BFHQTH15X24A/A	Aluminum / Aluminum	BFHQTH15X24A-A DXF (ZIP)
BFHQTH15X24A/S	Aluminum / Steel	
BFHQTH15X24A/SS	Aluminum / Stainless Steel	

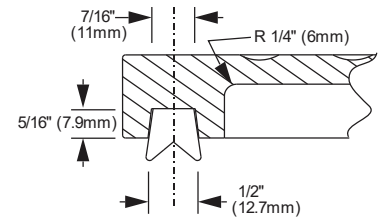


BILL OF MATERIAL: 08864-101

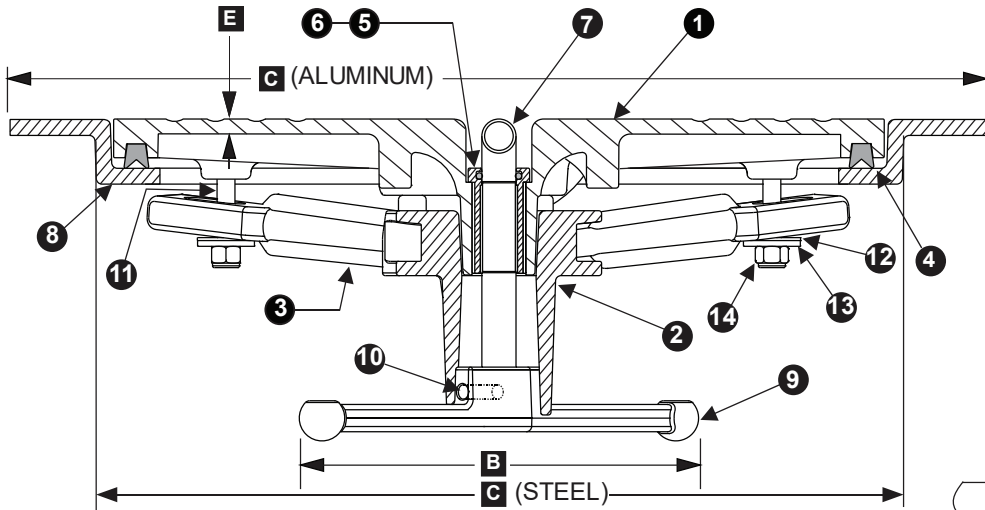
#	DESCRIPTION	MAT	P/N
1	COVER	AL	08864-201A
2	DOG HUB ASSY	AL	08864-102A
3	(4) DOG ARM	AL	08864-203A
4	GASKET	BUNA	08864-701A
5	BUSHING	SS	08864-804A
6	O-RING	BUNA	08864-702A
7	T-HANDLE	SS	08864-401A
8	DECK RING AL	AL	08861-203A
8	DECK RING ST	ST	08861-207A
9	ESCAPE HANDLE	AL	08864-213A
10	HANDLE PIN	SS	08864-801A
11	(4) THREADED POST	SS	08864-802A
12	(4) WASHER	SS	08864-805A
13	(4) WASHER	UP	08864-803A
14	(4) NYLOCK NUT M10	SS	08864-807A

MATERIAL KEY

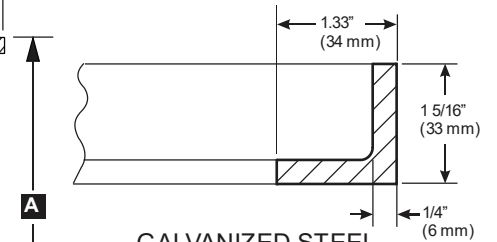
AL - ALUMINUM
ST - GALV. STEEL
SS - STAINLESS STEEL
UP - UHMW POLY
BUNA - NITRILE RUBBER



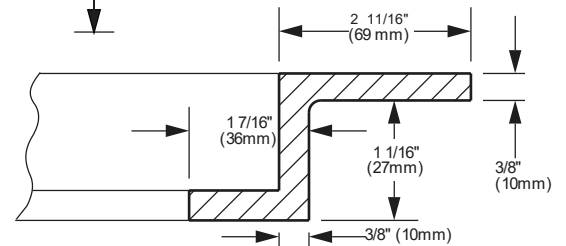
GASKET GROOVE,
SECTION B:B



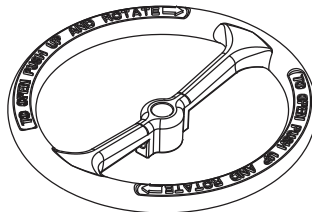
SECTION A:A



GALVANIZED STEEL
DECK RING



CAST ALUMINUM
DECK RING



OPTIONAL ESCAPE HANDWHEEL
(REPLACES ESCAPE HANDLE)

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

HATCH WEIGHTS LBS. (KGS)

Model Number	BFHQTH15X24
Material	AL ST
Cover	25.8 (11.7) N/A
Deck Ring	9 (4.1) 12 (5.4)

DIMENSIONS INCHES (mm)

Model Number	A	B	C (AL)	C (ST)	D	E
BFHQTH15X24	7 1/16 (179)	12 (305)	30 7/16 x 21 7/16 (777 x 548)	26 1/2 x 17 1/2 (673 x 445)	24 x 15 (610 x 381)	1/4 (6)



BAIER FLUSH HATCH
LIFT-OUT MULTI-DOGGED TYPE
WITH BUILT-IN T-HANDLE
TYPE "D" QUICK ACTING
POSITIVE LOCK
MODEL BFHQTH15X24

DWG. 08864-101