

### BFHR24 - Flush Deck Hatch | Hex Centerbolt | Round 24" | Aluminum, Steel

The popular "Classic" Baier Flush Hatch™ is the flush-mounted, quick release, lift-out hatch with grab handles as shown. It has long been standard equipment on fish boats, tugs, barges, workboats, and other marine vessels, as well as many U.S. Navy and U.S. and Canadian Coast Guard vessels.

#### FEATURES

- Cast Hatch Cover
- Cast 3-Arm Strongback
- Stainless Steel Hex Centerbolt and hardware Neoprene Cover Gasket and Washers (Buna-N optional)
- Cast / fabricated matching Deck Ring
- Every unit shipped with an underside escape turning bar for safety (turning wheel optional)
- Detachable Hex wrench used for quick operation, can be stored separately for security



#### STRENGTH, SIMPLICITY and SECURITY

The ultimate in strength and simplicity, Baier's original patented strongback system has only two moving parts to secure the hatch cover to the deck. It is superior to other more complicated hatch closure systems in that it is simpler, stronger, more reliably watertight, infinitely adjustable from topside, and more easily serviced (parts are readily available and replaced in the field). Importantly, the recessed hex centerbolt and grab handles offer no snags for nets, lines or hardware.

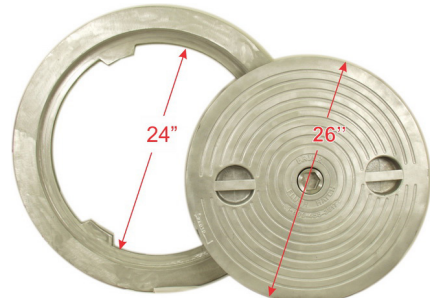
#### MATERIALS

The majority of the Classic Model BFH hatch cover product line is available in both cast aluminum and cast steel. Steel Cover assemblies and deck rings are hot dip galvanized for superior corrosion resistance. No other flush hatch is available in cast steel (which is stronger, more durable, and more impact resistant when compared to iron hatches, especially in cold climates). The deck ring is available in galvanized mild steel (for welding into steel decks), or cast aluminum (for welding into aluminum decks or bolting to fiberglass or wood decks). Cast stainless steel hatches and fabricated stainless deck rings are available by special order.

Model Number	Cutout Dimension in. (mm)	Hatch Material	Autocad PDF/DXF
BFHR24A/A	27.26"27.26"	Aluminium / Aluminium	<a href="#">BFHR24A-A DXF (ZIP)</a>
BFHR24A/S	26.92"26.92"	Aluminium / Steel	<a href="#">BFHR24S-S DXF (ZIP)</a>
BFHR24A/SS	26.92"26.92"	Aluminium / Stainless Steel	<a href="#">BFHR24S-S DXF (ZIP)</a>
BFHR24S/S	26.92"26.92"	Steel / Steel	<a href="#">BFHR24S-S DXF (ZIP)</a>
BFHR24S/SS	26.92"26.92"	Steel / Stainless Steel	<a href="#">BFHR24S-S DXF (ZIP)</a>

When ordering please specify:

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

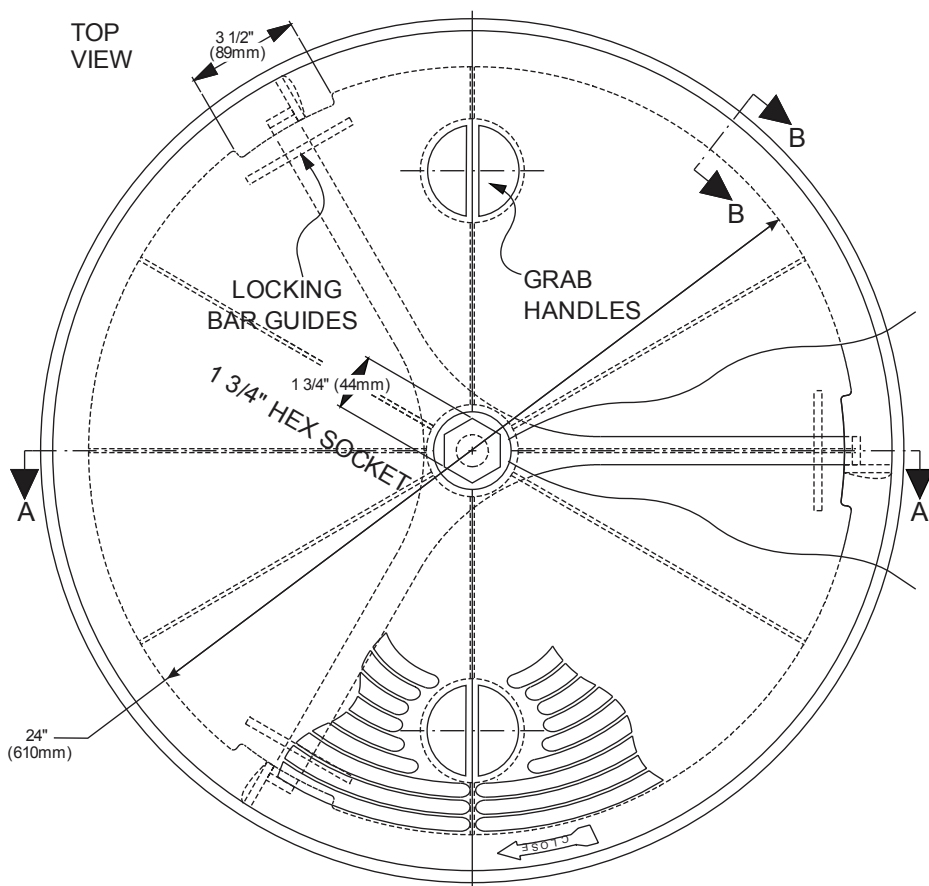


BFHR24A/A with Cast Aluminum Deck Ring

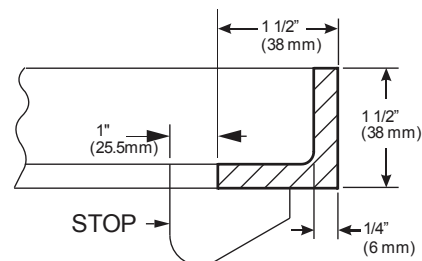
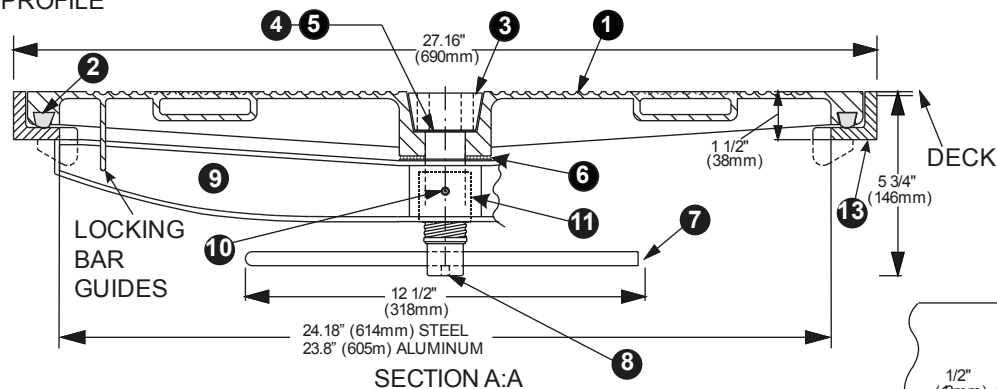


BFHR24A/S with Galvanized Steel Deck Ring

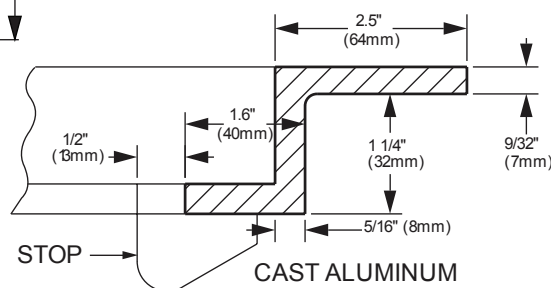
Hatch Covers Available Separately



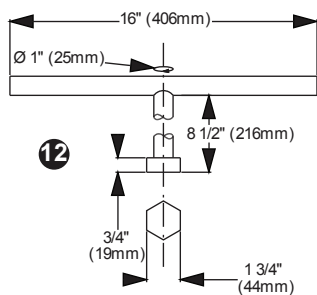
CROSS SECTION PROFILE



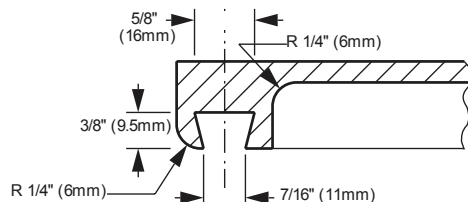
GALVANIZED STEEL DECK RING



CAST ALUMINUM DECK RING



WRENCH



GASKET GROOVE, SECTION B:B

# BILL OF MATERIAL: 08861-181

#	DESCRIPTION	MAT	P/N
Cover Kit (parts & kits below AL, ST) BFHR24A, S			
1	COVER	AL, ST	08861-183A, B
2	GASKET	NEO	08861-704A
Centerbolt Kit (parts below)			
UP-CB-HEX-SS-KIT			
3	BOLT (1 1/2" Ø)	SS	08861-204A
4	WASHER	SS	08861-205A
5	WASHER	NEO	08861-701A
6	SPRING	SS	08861-805A
7	ROD (1/2" Ø)	ST	08862-205A
8	ALLEN SET SCREW	SS	06122-801B
Strongback Kit (parts below AL, ST) BSB24			
9	STRONGBACK	AL, ST	08861-185A, B
10	LUBE ZERK	ZNST	08790-803A
11	THREADED INSERT	BR	08861-209B
12	WRENCH	GALV	UP-WRNC-HEX-ST
13	DECK RING AL	AL	08861-185A, B
13	DECK RING ST	ST	08861-287A
13	DECK RING SS	SS	08861-287C
13	DECK RING BLACK	SB	08861-287B

<b>MATERIAL KEY</b>	<b>SS - STAINLESS STEEL</b>
<b>AL - ALUMINUM</b>	<b>ZNST - ZINC PLATED ST</b>
<b>ST - GALV. STEEL</b>	<b>BR - BRONZE</b>
<b>SB - BLACK STEEL</b>	<b>NEO - NEOPRENE</b>

HATCH WEIGHTS LBS.(KGMS)		
Model Number	BFHR24	
Material	AL	ST
Cover	40.5 (18.4)	124 (56)
Deck Ring	15 (6.8)	25.3 (11.5)

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



**BAIER FLUSH HATCH**  
LIFT-OUT PLAIN DOGGED TYPE  
WITH GRAB HANDLES  
TYPE "C" POSITIVE LOCKING  
**MODEL: BFHR24**

DWG. NO. 630