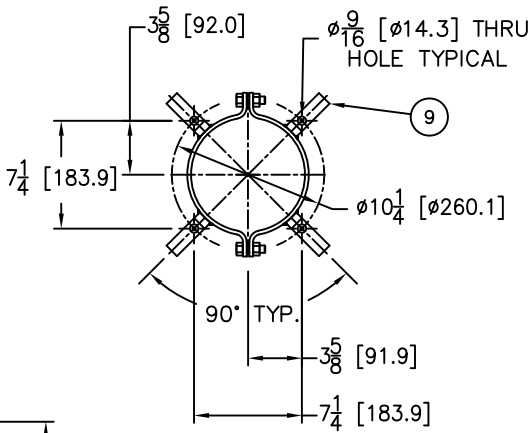
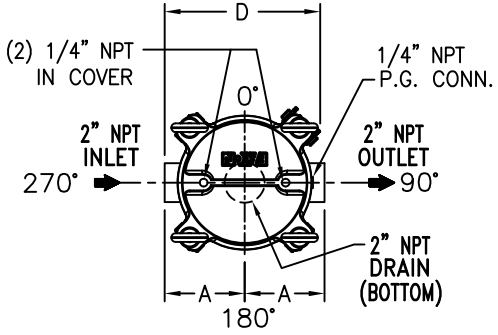


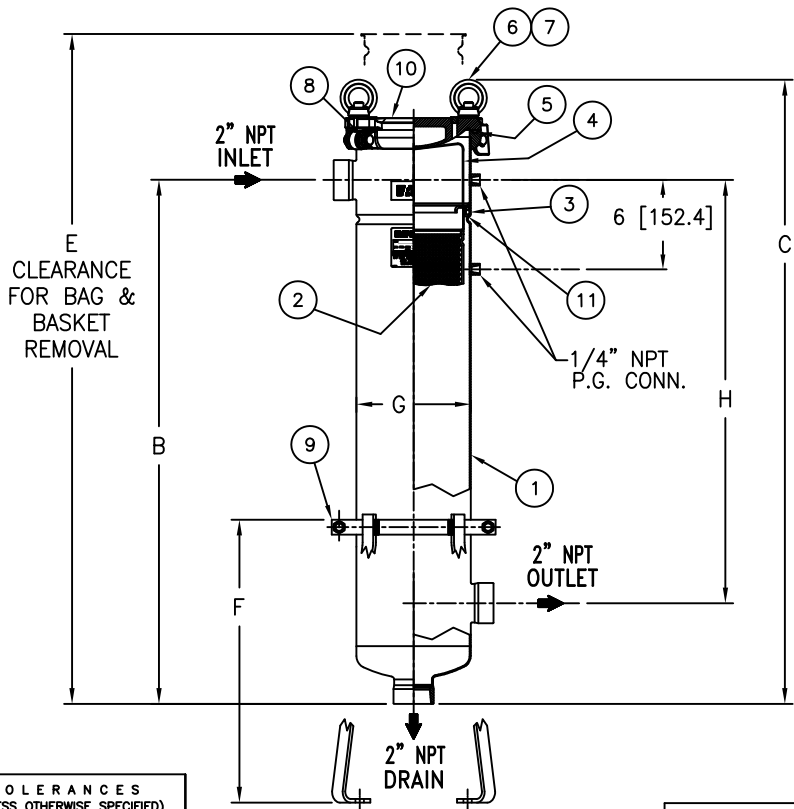
ITEM NUMBER	BAG SIZE	IN. A / MM	IN. B / MM	IN. C / MM	IN. D / MM	IN. E / MM	IN. F / MM	IN. G / MM	IN. H / MM	WEIGHT LBS / KGS
F3AVFB00200	01	5-3/8 / 136.5	19-5/8 / 498.4	26-3/8 / 669.9	10-7/16 / 265.1	39 / 990.6	19-1/4 / 489	7-11/16 / 195	12-7/8 / 327.1	30 / 13.6
F3AVFB00201	02	5-3/8 / 136.5	35-3/16 / 893.7	41-15/16 / 1065.2	10-7/16 / 265.1	69 / 1752.6	19-1/4 / 489	7-11/16 / 195	28-7/16 / 722.3	43 / 19.5

REVISIONS

REV	DESCRIPTION	BY	ECO	DATE
G	UPDATED DRAWING	FJM	0125613	08/02/16



MOUNTING DETAIL



NO.	PART NAME	MATERIAL
1	BODY	CARBON STEEL
2	RESTRAINER BASKET 01 SIZE P/N L0001752 02 SIZE P/N L0001753	316 STAINLESS STEEL
3	ADAPTOR O-RING P/N X811441	BUNA-N
4	BAG HOLD DOWN	316 STAINLESS STEEL
5	O-RING P/N X811445	BUNA-N
6	EYE BOLT	STEEL, ZINC PLATED
7	EYE NUT	STEEL, ZINC PLATED
8	PIN	STAINLESS STEEL
9	ADJUSTABLE LEGS P/N L0002939SA-CSTL	CARBON STEEL EPOXY COATED
10	COVER	CARBON STEEL
11	ADAPTOR PLATE	316 STAINLESS STEEL

NOTES:

- INLET/OUTLET "NPT" THREADED CONNECTIONS PER ANSI B1.20.1
- MAWP: 150 PSI @ 250° F MDMT: -20° F @ 150 PSI
(10.3 BAR @ 121.1° C) (-28.9° C @ 10.3 BAR)
- MAXIMUM OPERATING TEMP. 400° F (204.4° C) WITH VITON O-RING.
- DIMENSIONS SHOWN IN [] ARE IN MILLIMETERS AND FOR REFERENCE ONLY. ACCEPTANCE OF THIS PART WILL BE BASED ON "INCH" UNITS & TOLERANCES ONLY.
- PAINT CARBON STEEL PER EATON STANDARD ES-301.

VESSEL CODE 01 SIZE: FBF-0101-CS10-020N-NI-B-NCS

VESSEL CODE 02 SIZE: FBF-0102-CS10-020N-NI-B-NCS

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
DECIMAL:	.X ± .030
	.XX ± .010
	.XXX ± .005
FRACTIONAL:	± 1/16
NOZZLE Q TO FLOOR:	1/8" < 4' > 3/4"
FACE TO FACE:	1/8" < 4' > 1/4"
ANGULAR:	± 1'
FLANGES (H/V):	± 1/2
VESSEL OVERALL HT:	1"

REVIEWED FOR CLASSIFICATION PER PR-4
 CRITICAL SIGNIFICANT

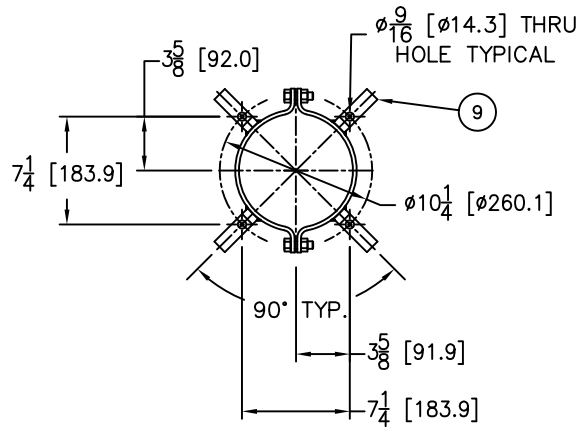
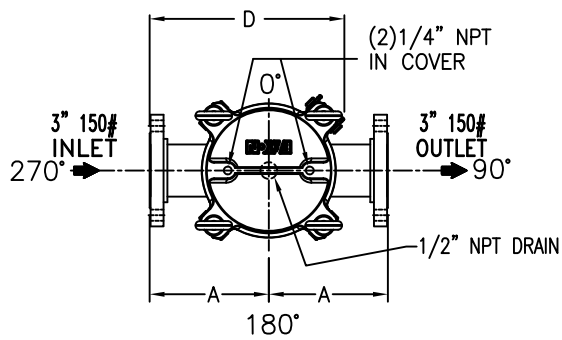
CUSTOMER INFO	
NAME	
P.O. NO.	
S.O. NO.	
QUANTITY	
PART NO.	SEE ABOVE

DRAWN BY	FJM
SCALE	AS DRAWN
RESTRICTION	RESTRICTION
SHEET	1 OF 1
PROJECTION	THIRD ANGLE

HYDRAULICS GROUP FILTRATION DIVISION GALESBURG, MICHIGAN, USA • TINTON FALLS, NEW JERSEY, USA	
TITLE	FLOWLINE (FBF) BAG FILTER VESSEL 2" NPT THREADED IN/OUT CONNECTIONS IN-LINE CARBON STEEL W/BUNA O-RINGS
DATE	05/17/02
SIZE	A
DWG FILENAME	FBF11XC-DPSO
REV	G

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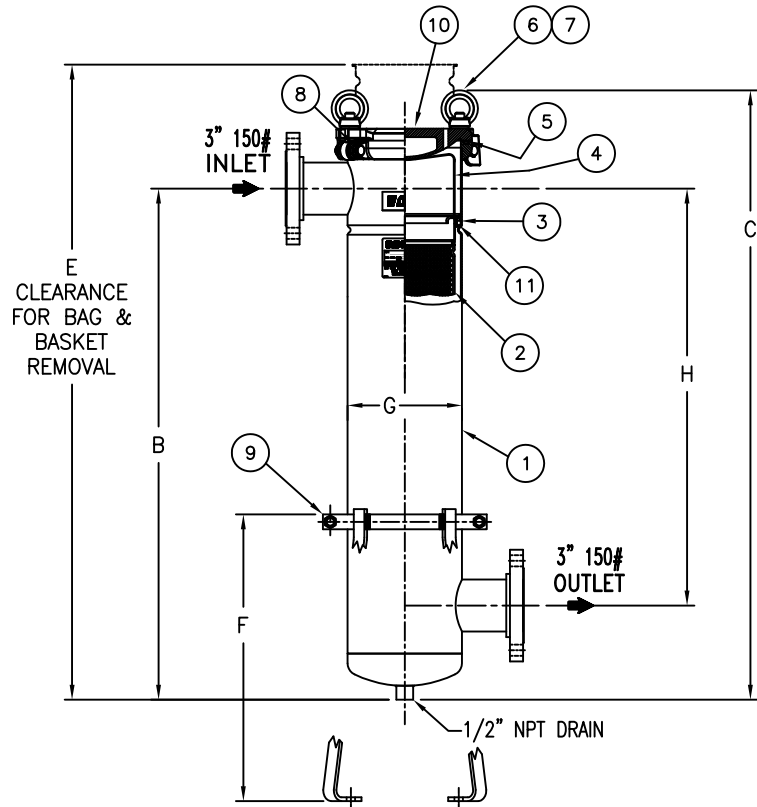
ITEM NUMBER	BAG SIZE	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	WEIGHT LBS / KGS
F3AVFB01033	02	8 / 203	34-5/16 / 871.5	40-7/8 / 1038	13-1/16 / 331	69/ 1752.6	19-1/4 / 489	7-11/16 / 195	28 / 711.2	61 / 27.6



MOUNTING DETAIL

REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
C	UPDATED DRAWING	FJM	0087639	07/24/13

NO.	PART NAME	MATERIAL
1	BODY	316 STAINLESS STEEL
2	RESTRAINER BASKET P/N L0001753	316 STAINLESS STEEL
3	ADAPTOR O-RING P/N X811441	BUNA
4	BAG HOLD DOWN	316 STAINLESS STEEL
5	O-RING P/N X811445	BUNA
6	EYE BOLT	STEEL, ZINC PLATED
7	EYE NUT	STEEL, ZINC PLATED
8	PIN	STAINLESS STEEL
9	ADJUSTABLE LEGS P/N L0002939SA-CSTL	CARBON STEEL EPOXY COATED
10	COVER	316 STAINLESS STEEL
11	ADAPTOR PLATE	316 STAINLESS STEEL



NOTES:

1. INLET/OUTLET FLANGED CONNECTIONS ARE PER ANSI B16.5
2. MAWP: 150 PSI @ 250° F MDMT: -20° F @ 150 PSI
(10.3 BAR @ 121.1° C) (-28.9° C @ 10.3 BAR)
3. MAXIMUM OPERATING TEMP. 400° F (204.4° C) WITH VITON O-RING.
4. DIMENSIONS SHOWN IN [] ARE IN MILLIMETERS AND FOR REFERENCE ONLY. ACCEPTANCE OF THIS PART WILL BE BASED ON "INCH" UNITS & TOLERANCES ONLY.

VESSEL CODE: FBF-0102-AB10-030A-NI-B-NCS

DRAWN BY	FJM
SCALE	AS DRAWN
RESTRICTION	RESTRICTION
SHEET	1 OF 1
PROJECTION	THIRD ANGLE

EATON EATON FILTRATION, LLC
DESIGN CENTER
TINTON FALLS, NEW JERSEY, USA • PORTAGE, MICHIGAN, USA

TITLE FLOWLINE (FBF-0102) BAG FILTER VESSEL
3" 150# RF FLANGED IN/OUT CONNECTIONS
IN-LINE SS-316 W/BUNA O-RINGS

DATE	08/05/04	SIZE	A	DWG FILENAME	FBF02XSF-3I	REV	C
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TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
DECIMAL:	X ± .030
	.XX ± .010
	.XXX ± .005
FRACTIONAL:	± 1/16
NOZZLE ϕ TO FLOOR:	1/8" < 4' > 3/4"
FACE TO FACE:	1/4" < 4' > 1/2"
ANGULAR:	± 1'
FLANGES (H/V):	± 1/2"
VESSEL OVERALL HT:	1"

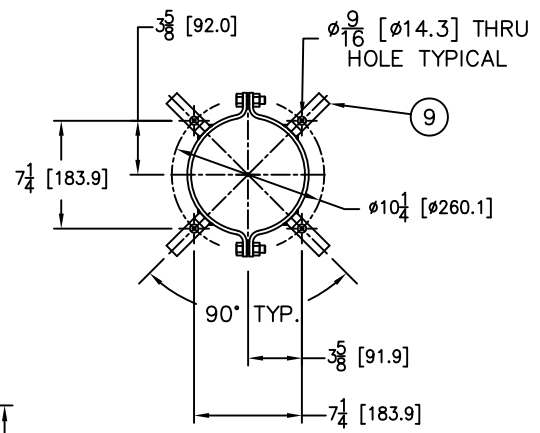
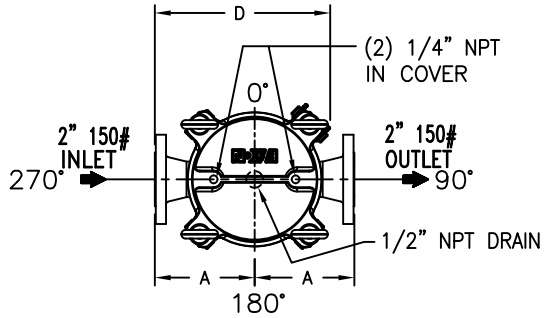
REVIEWED FOR CLASSIFICATION PER PR-4
 CRITICAL SIGNIFICANT

CUSTOMER INFO	
NAME	
P.O. NO.	
S.O. NO.	
QUANTITY	
PART NO.	F3AVFB01033

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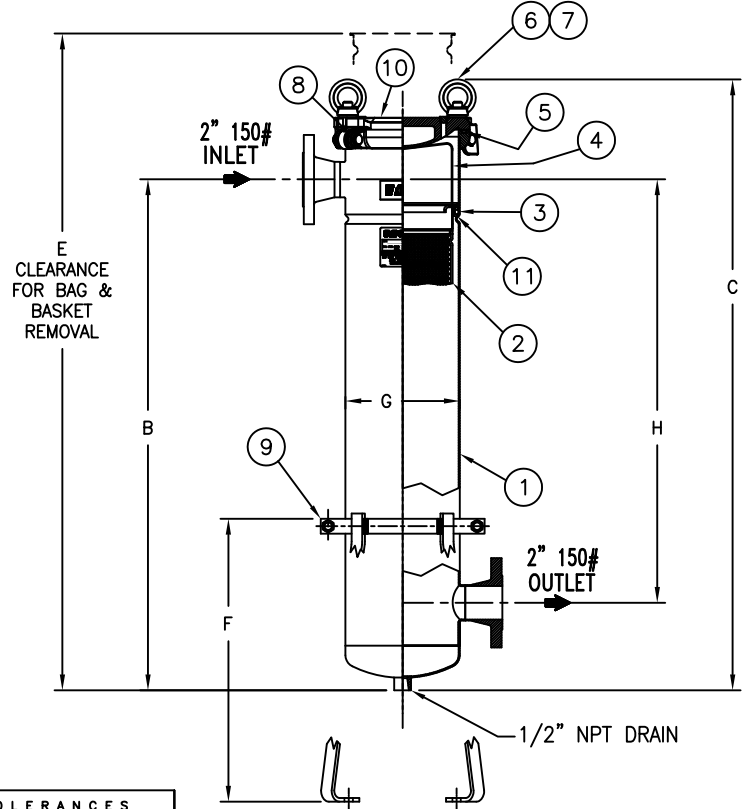
ITEM NUMBER	BAG SIZE	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	WEIGHT LBS / KGS
F3AVFB00303	02	6-11/16 / 170	34-5/16 / 871.5	40-7/8 / 1038	11-3/4 / 298.4	69/ 1752.6	19-1/4 / 489	7-11/16 / 195	28-7/16 / 722.3	53 / 24

REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
C	UPDATED DRAWING	FJM	0087639	07/24/13



MOUNTING DETAIL

NO.	PART NAME	MATERIAL
1	BODY	CARBON STEEL
2	RESTRAINER BASKET 02 SIZE P/N L0001753	316 STAINLESS STEEL
3	ADAPTOR O-RING P/N X811441	BUNA-N
4	BAG HOLD DOWN	316 STAINLESS STEEL
5	O-RING P/N X811445	BUNA-N
6	EYE BOLT	STEEL, ZINC PLATED
7	EYE NUT	STEEL, ZINC PLATED
8	PIN	STAINLESS STEEL
9	ADJUSTABLE LEGS P/N L0002939SA-CSTL	CARBON STEEL EPOXY COATED
10	COVER	CARBON STEEL
11	ADAPTOR PLATE	316 STAINLESS STEEL



- NOTES:**
- INLET/OUTLET FLANGED CONNECTIONS PER ANSI B16.5
 - MAWP: 150 PSI @ 250° F MDMT: -20° F @ 150 PSI
(10.3 BAR @ 121.1° C) (-28.9° C @ 10.3 BAR)
 - MAXIMUM OPERATING TEMP. 400° F (204.4° C) WITH VITON O-RING.
 - DIMENSIONS SHOWN IN [] ARE IN MILLIMETERS AND FOR REFERENCE ONLY. ACCEPTANCE OF THIS PART WILL BE BASED ON "INCH" UNITS & TOLERANCES ONLY.
 - PAINT CARBON STEEL PER EATON STANDARD ES-301.

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
DECIMAL:	.X ± .030
	.XX ± .010
	.XXX ± .005
FRACTIONAL:	± 1/16
NOZZLE Ø TO FLOOR:	1/8" < 4' > 3/4"
FACE TO FACE:	1/4" < 4' > 1/2"
ANGULAR:	± 1'
FLANGES (H/V):	± 1/2"
VESSEL OVERALL HT:	1"

BOLT HOLES MUST STRADDLE Ø
MACHINED PARTS TO BE FREE OF BURRS
FOR ADDITIONAL TOLERANCE DETAILS
REF. ES-211, ES-222 AND ES-223

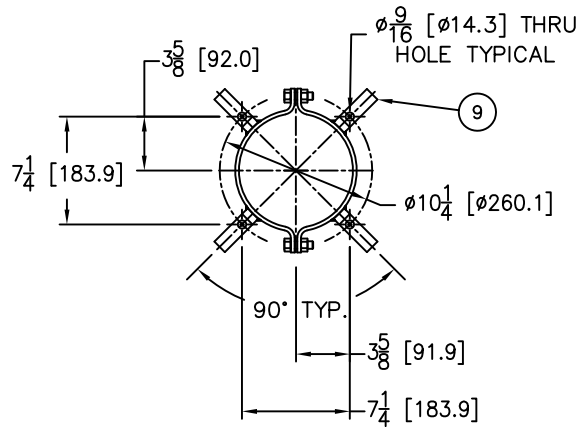
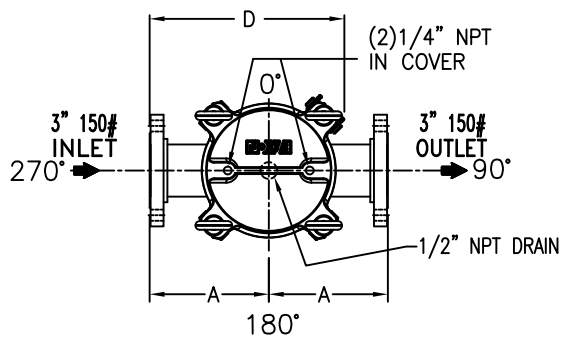
REVIEWED FOR CLASSIFICATION PER PR-4
 CRITICAL SIGNIFICANT

CUSTOMER INFO	
NAME	
P.O. NO.	
S.O. NO.	
QUANTITY	
PART NO.	F3AVFB00303

DRAWN BY FJM		VESSEL CODE: FBF-0102-CS10-020A-NI-B-NCS			
SCALE AS DRAWN		EATON FILTRATION, LLC DESIGN CENTER TINTON FALLS, NEW JERSEY, USA • PORTAGE, MICHIGAN, USA			
RESTRICTION RESTRICTION		TITLE FLOWLINE (FBF) BAG FILTER VESSEL 2" 150# FLANGED IN/OUT CONNECTIONS IN-LINE CARBON STEEL W/BUNA O-RINGS			
SHEET 1 OF 1		PROJECTION THIRD ANGLE		DATE 08/06/04	REV C
		SIZE A	DWG FILENAME FBF0102XCF-SO		

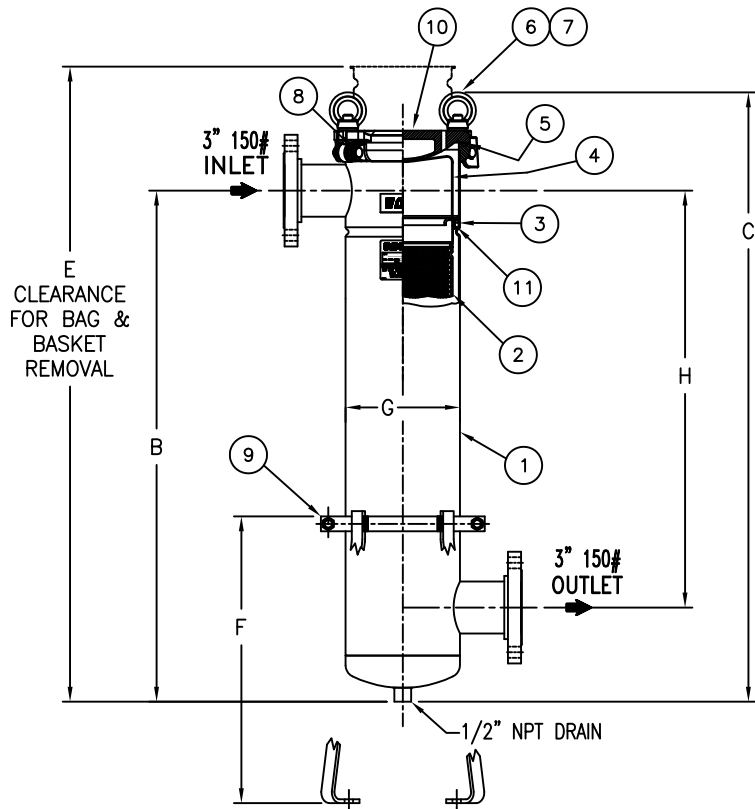
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PROVISIONS, THIS NOTICE SHALL GOVERN THE STATUS OF THIS DOCUMENT.
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ITEM NUMBER	BAG SIZE	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	WEIGHT LBS / KGS
F3AVFB01026	02	8 / 203	34-5/16 / 871.5	40-7/8 / 1038	13-1/16 / 331	69/ 1752.6	19-1/4 / 489	7-11/16 / 195	28 / 711.2	61 / 27.6



REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
D	UPDATED DRAWING	FJM	0087639	07/24/13

NO.	PART NAME	MATERIAL
1	BODY	CARBON STEEL
2	RESTRAINER BASKET P/N L0001753	316 STAINLESS STEEL
3	ADAPTOR O-RING P/N X811441	BUNA
4	BAG HOLD DOWN	316 STAINLESS STEEL
5	O-RING P/N X811445	BUNA
6	EYE BOLT	STEEL, ZINC PLATED
7	EYE NUT	STEEL, ZINC PLATED
8	PIN	STAINLESS STEEL
9	ADJUSTABLE LEGS P/N L0002939SA-CSTL	CARBON STEEL EPOXY COATED
10	COVER	CARBON STEEL
11	ADAPTOR PLATE	316 STAINLESS STEEL



NOTES:

1. INLET/OUTLET FLANGED CONNECTIONS ARE PER ANSI B16.5
2. MAWP: 150 PSI @ 250° F MDMT: -20° F @ 150 PSI
(10.3 BAR @ 121.1° C) (-28.9° C @ 10.3 BAR)
3. MAXIMUM OPERATING TEMP. 400° F (204.4° C) WITH VITON O-RING.
4. DIMENSIONS SHOWN IN [] ARE IN MILLIMETERS AND FOR REFERENCE ONLY. ACCEPTANCE OF THIS PART WILL BE BASED ON "INCH" UNITS & TOLERANCES ONLY.
5. PAINT CARBON STEEL PER EATON STANDARD ES-301.

VESSEL CODE: FBF-0102-CS10-030A-NI-B-NCS

DRAWN BY	FJM
SCALE	AS DRAWN
RESTRICTION	RESTRICTION
SHEET	1 OF 1
PROJECTION	THIRD ANGLE

EATON EATON FILTRATION, LLC
DESIGN CENTER
TINTON FALLS, NEW JERSEY, USA • PORTAGE, MICHIGAN, USA

TITLE FLOWLINE (FBF-0102) BAG FILTER VESSEL
3" 150# RF FLANGED IN/OUT CONNECTIONS
IN-LINE CARBON STEEL W/BUNA O-RINGS

DATE	04/19/04	SIZE	A	DWG FILENAME	FBF02XCF-3I	REV	D
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TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
DECIMAL:	X ± .030
	.XX ± .010
	.XXX ± .005
FRACTIONAL:	± 1/16
NOZZLE Q TO FLOOR:	1/8" < 4' > 3/4"
FACE TO FACE:	1/4" < 4' > 1/2"
ANGULAR:	± 1°
FLANGES (H/V):	± 1/2"
VESSEL OVERALL HT:	1"

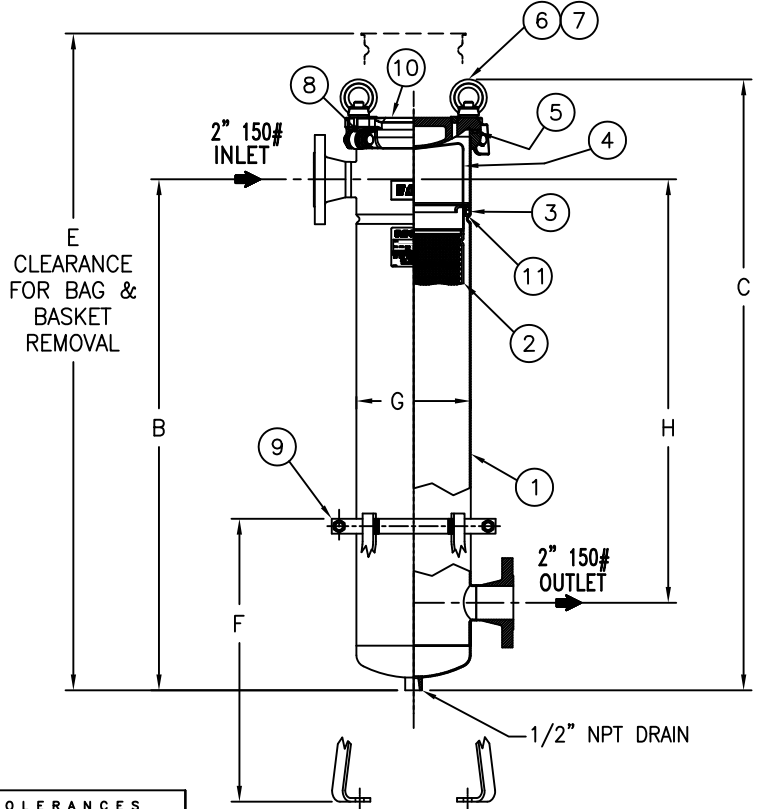
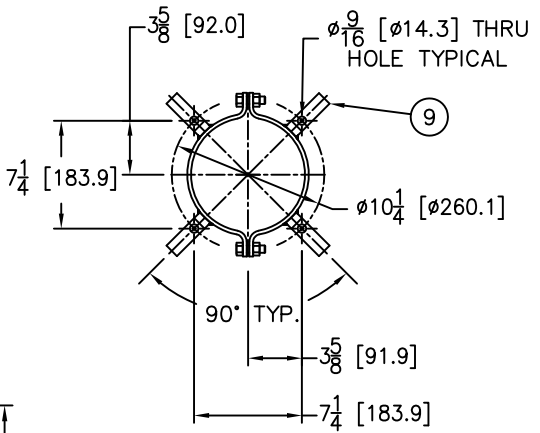
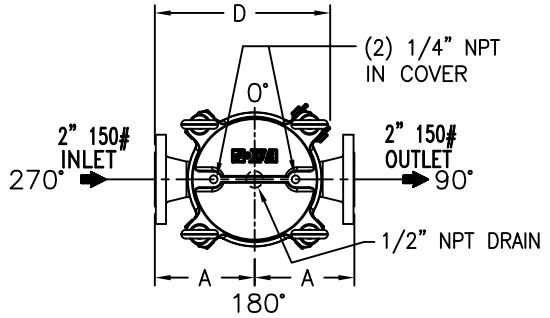
REVIEWED FOR CLASSIFICATION PER PR-4
 CRITICAL SIGNIFICANT

CUSTOMER INFO	
NAME	
P.O. NO.	
S.O. NO.	
QUANTITY	
PART NO.	F3AVFB01026

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ITEM NUMBER	BAG SIZE	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	IN. / MM	WEIGHT LBS / KGS
F3AVFB00300	02	6-11/16 / 170	34-5/16 / 871.5	40-7/8 / 1038	11-3/4 / 298.4	69/ 1752.6	19-1/4 / 489	7-11/16 / 195	28-7/16 / 722.3	53 / 24

REVISIONS				
REV	DESCRIPTION	BY	ECO	DATE
E	UPDATED DRAWING	FJM	0087639	07/24/13



NO.	PART NAME	MATERIAL
1	BODY	316 STAINLESS STEEL
2	RESTRAINER BASKET 02 SIZE P/N L0001753	316 STAINLESS STEEL
3	ADAPTOR O-RING P/N X811441	BUNA-N
4	BAG HOLD DOWN	316 STAINLESS STEEL
5	O-RING P/N X811445	BUNA-N
6	EYE BOLT	STEEL, ZINC PLATED
7	EYE NUT	STEEL, ZINC PLATED
8	PIN	STAINLESS STEEL
9	ADJUSTABLE LEGS P/N L0002939SA-CSTL	CARBON STEEL EPOXY COATED
10	COVER	316 STAINLESS STEEL
11	ADAPTOR PLATE	316 STAINLESS STEEL

- NOTES:**
- INLET/OUTLET FLANGED CONNECTIONS PER ANSI B16.5
 - MAWP: 150 PSI @ 250° F MDMT: -20° F @ 150 PSI
(10.3 BAR @ 121.1° C) (-28.9° C @ 10.3 BAR)
 - MAXIMUM OPERATING TEMP. 400° F (204.4° C) WITH VITON O-RING.
 - DIMENSIONS SHOWN IN [] ARE IN MILLIMETERS AND FOR REFERENCE ONLY. ACCEPTANCE OF THIS PART WILL BE BASED ON "INCH" UNITS & TOLERANCES ONLY.

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
DECIMAL:	.X ± .030
	.XX ± .010
	.XXX ± .005
FRACTIONAL:	± 1/16
NOZZLE Ø TO FLOOR:	1/8" < 4' > 3/4"
FACE TO FACE:	1/4" < 4' > 1/2"
ANGULAR:	± 1'
FLANGES (H/V):	± 1/2"
VESSEL OVERALL HT:	1"

REVIEWED FOR CLASSIFICATION PER PR-4
 CRITICAL SIGNIFICANT

CUSTOMER INFO	
NAME	
P.O. NO.	
S.O. NO.	
QUANTITY	
PART NO.	F3AVFB00300

DRAWN BY FJM		VESEL CODE: FBF-0102-AB10-020A-NI-B-NC5	
SCALE AS DRAWN		EATON FILTRATION, LLC DESIGN CENTER TINTON FALLS, NEW JERSEY, USA • PORTAGE, MICHIGAN, USA	
RESTRICTION RESTRICTION		TITLE FLOWLINE (FBF) BAG FILTER VESSEL 2" 150# FLANGED IN/OUT CONNECTIONS IN-LINE SS-316 W/BUNA O-RINGS	
SHEET 1 OF 1		DATE 11/13/02	
PROJECTION THIRD ANGLE		SIZE A	DWG FILENAME FBF0102XSf-SO
REV E		<small>EATON CORPORATION - CONFIDENTIAL AND PROPRIETARY NOTICE TO PERSONS RECEIVING THIS DRAWING AND/OR TECHNICAL INFORMATION THIS DOCUMENT, INCLUDING THE DRAWING AND INFORMATION CONTAINED THEREIN IS CONFIDENTIAL AND IS THE EXCLUSIVE PROPERTY OF EATON AT ANY TIME. BY TAKING THE POSSESSION OF THIS DOCUMENT THE RECIPIENT ACKNOWLEDGES AND AGREES THAT THIS DOCUMENT CANNOT BE USED IN ANY MANNER ADVERSE TO THE INTEREST OF EATON AND THAT NO PORTION OF THIS DRAWING MAY BE COPIED OR OTHERWISE REPRODUCED WITHOUT THE PRIOR WRITTEN CONSENT OF EATON, IN THE CASE OF CONFLICT CONTRACTUAL PROVISIONS, THIS NOTICE SHALL GOVERN THE STATUS OF THIS DOCUMENT. 2013 EATON CORPORATION - ALL RIGHTS RESERVED.</small>	